UNIVERSITY OF
ILLINOIS LIBRARY
AT URBANA-CHAMPAIGN
STACKS

Digitized by the Internet Archive
in 2013

http://archive.org/details/architecturalyea57newy

C
IZa3Jy
v.5

THE ARCHITECTVRAL YEAR BOOK VNIVERSITY OF ILLINOIS

VOLVME FIVE

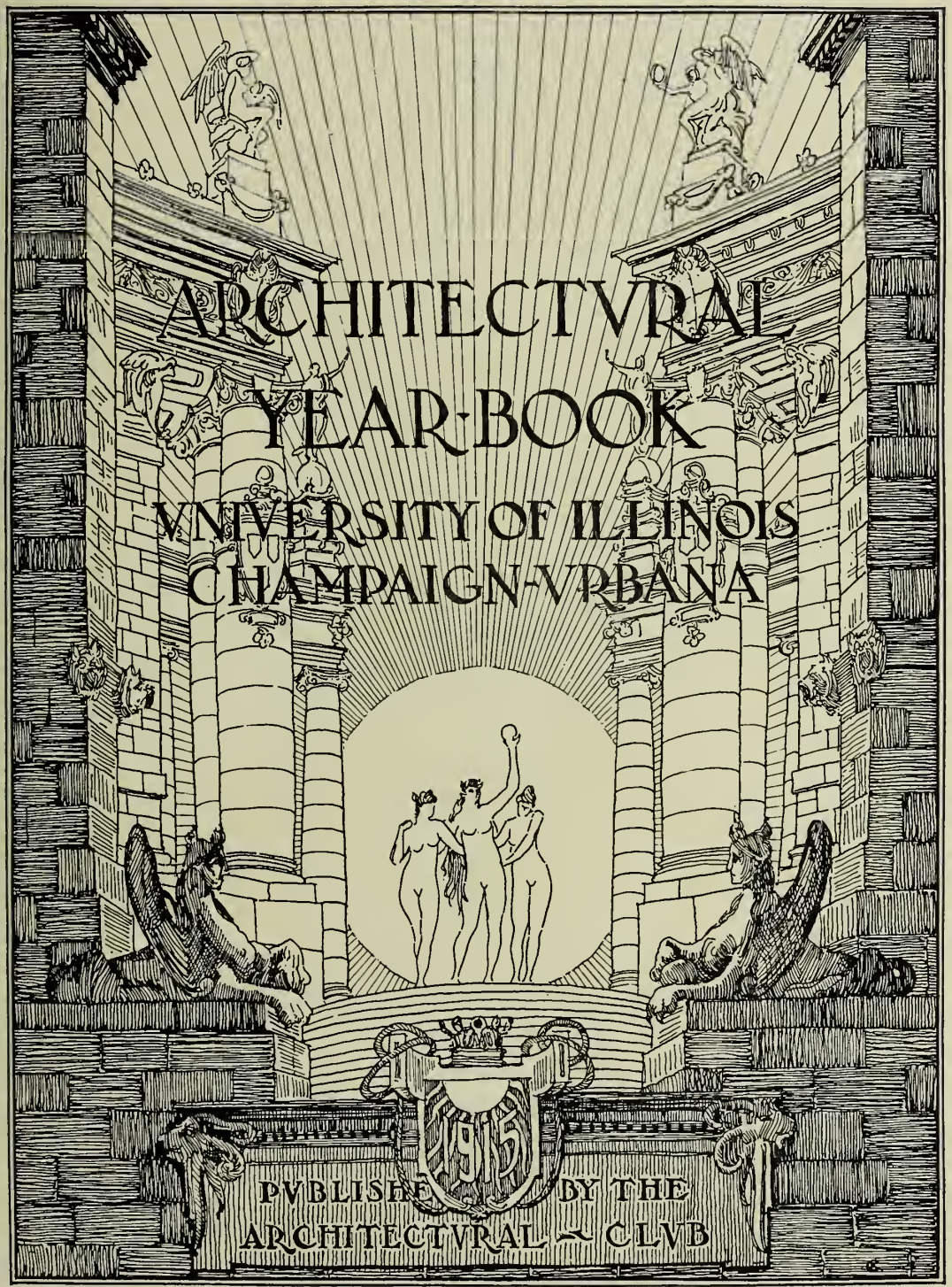
MCMXV

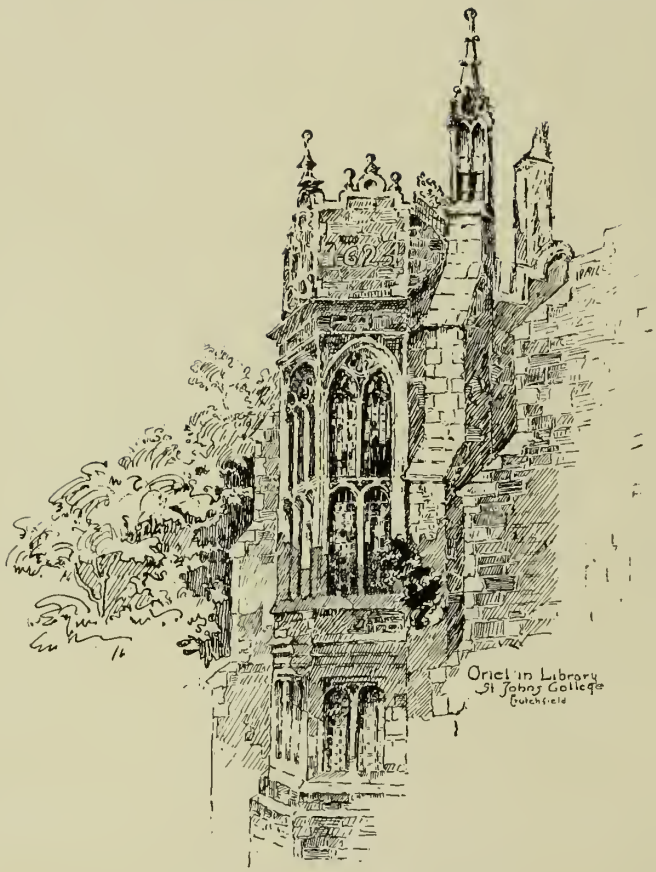
19475
/83

LIBRARY
OF THE
UNIVERSITY OF ILLINOIS

TO FRANCIS JOHN PLYM, the students of the Department of Architecture of the University of Illinois, dedicate this book, in grateful recognition of the great service he has been to the Department.




ARCHITECTVRAL
YEAR-BOOK
VNIVERSITY OF ILLINOIS
CHAMPAIGN-VRBANA
1915
PVBLISHED BY THE
ARCHITECTVRAL CLVB



PEN AND INK SKETCH

I Za3Jy
v.5-7

OFFICERS OF
THE ARCHITECTURAL CLUB

President, H. H. Walters — Second Vice President, G. H. Thomas

First Vice President, W. H. Simon — Secretary, C. K. Carpenter

Treasurer, B. E. Dirks

EXECUTIVE COMMITTEE

Professor J. M. White, H. H. Walters, A. F. Kirkland

THE YEAR BOOK

A. F. Kirkland, Editor — W. H. Crutchfield Assistant Editor

Guy C. Faurote, Business Manager

W. B. Ewer — T. Tanner

R. Leibsle — F. C. Rounds

ACKNOWLEDGEMENT.

The 1915 Architectural Year Book Committee wishes to express their thanks and appreciation to the faculty, alumni, fellow students, and advertisers for their assistance in the fifth volume of the Architectural Year Book. It is our hope that the book will continue to meet with success and reflect credit upon the Department of Architecture of the University of Illinois.

453814

MEMBERS OF
THE ARCHITECTURAL CLUB

SENIORS	JUNIORS	SOPHOMORES	FRESHMEN
Walters, W. H.	Buell, T. H.	Graven, A. S.	Fitch, J. G.
Harris, M. H.	Clayberg, D. M.	Thiele, R.	Hicks, J. M.
Weingartner, S. F.	Rounds, F.	Dunlap, L. E.	Compton, D. E.
Walker, J.	Dunlap, F. E.	Gustafson, C. A.	Buck, H. P.
Schucker, A. W.	Vibeilus, F. W.	Overend, H. G.	Hansen, A. F.
Benson, A. E.	Russett, J. P.	Martin, M. H.	Broadman, C. L.
Fuller, H. C.	Bartley, J. S.	Lueder, R. M.	Kloppenburg, G.
Kirkland, A. F.	Schuler, D. B.	Stephenson, M. S.	Kaufman, W. E.
Dubin, H.	Pinkley, J. P.	Lindberg, G.	Lee, A.
Knemeyer, E. F.	Gogerty, H. L.	Crawford, L. N.	Wiedeman, N. E.
Simon, W. H.	Hubbard, W. W.	Holtze, H. S.	Gewalt, C. H.
Purdy, R. H.	Lagergren, G. P.	Runyan, C. C.	Sensmen, H. L.
Marquis, L. D.	Lundeen, C. C.	Lutes, G. W.	Ingwers, H. H.
Carpenter, C. K.	Thomas, G. H.	Lerch, E.	Unger, G.
McCauley, E. H.	Ernst, E. G.	Purcell, W.	Sherick, J. C.
Miller, E. F.	McClelland, M. J.	Miller, K. A.	Kobe, E. J.
Knappenberger, H. F.	Peterson, W. C.	McNelly, W. A.	Coile, S. H.
Faurote, G. C.		Forlove, T. W.	Normille, J. M.
Zipprodt, R. R.		Fannan, K. B.	Roe, R.
Haslund, R. H.		Spirit, E.	
Waterbury, L. A.		Ewer, W. B.	
Gruhl, C. J.		Woodburn, C. C.	
Potter, E. J.			
Hauber, C.			
Bockemohle, C. L.			



THE ARCHITECTURAL CLUB

UNIVERSITY OF ILLINOIS

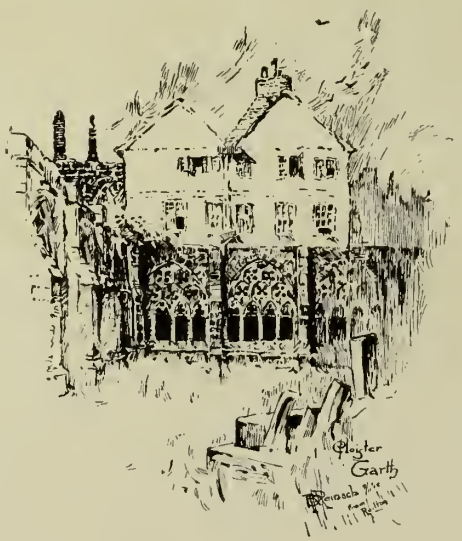
EDMUND JANES JAMES, PH.D., LL.D., *President*

College of Engineering

CHARLES RUSS RICHARDS, B.M.E., M.E., M.M.E.,.....Asting Dean
HARVEY WILLARD MILLER, M.E. Assistant Dean

Department of Architecture

LORING HARVEY PROVINE, B.S., A.E.....Acting Head of the Department
NATHAN CLIFFORD RICKER, D.Arch.....Architectural History
JAMES MCLAREN WHITE, B.S.....Architectural Engineering
NEWTON ALONZO WELLS, M.P.....Architectural Decoration
PERCY ASH, B.S., C.E., A. I. A.....Design
WILLIAM C. TITCOMB, A.B., B.S.....Design
CHARLES RICHARDS CLARK, B.S.....Construction
ROBERT TAYLOR JONES, B.S.....Construction
JOSEPH MITCHELL KELLOGG, M.Arch.....Design
SAMUEL CHATWOOD BURTON, A.M., England.....Freehand Drawing
ANGELO CORRUBIA, M.S.....Design
RALPH EDWARD MUEHLMAN.....Design
WILLIAM D. FOSTER, M.S.....Design
WILLIAAM MACY STANTON, M.Architecture.....Design
WILLIAM S. WOLFE, M.S.....Architectural Engineering
RALPH S. FANNING, B.Arch.....Design
WINIFRED FEHRENKAMP, B.L.S.....Librarian



THE ARCHITECTURAL DEPARTMENT

The School of Architecture of the University of Illinois offers two courses, one in Architecture and the other in Architectural Engineering.

The course in Architecture aims to train the student to produce correct and beautiful works of Architecture. The first part of the course includes a broad field of liberal and scientific subjects to serve as a background of Knowledge. The scientific group has to do with the principles underlying safe and economical construction. The larger part of the course has to do with the study of architectural forms and their application in Architectural design. The course in Architectural Engineering follows the same general plan as the course in Architecture except that more attention is given to the scientific and structural studies.

The facilities for instruction are the best. A special feature is the large library, which is one of the finest in the country. The registration in the Department at the beginning of the year 1914-15 was 354, placing the school first in the country in the point of attendance.

The Architectural Club is an organization, membership in which is limited to the students of the Department of Architecture. The Club is the publisher of the Year Book.

Summer vacation tours abroad were begun four years ago when Professor Newton A. Wells, conducted a party of sixteen alumni and upperclassmen on a European trip, for the study of Architecture. These tours are organized once every two years.



ILLINOIS TOURISTS IN THE ROMAN FORUM

PLYM FELLOWSHIP

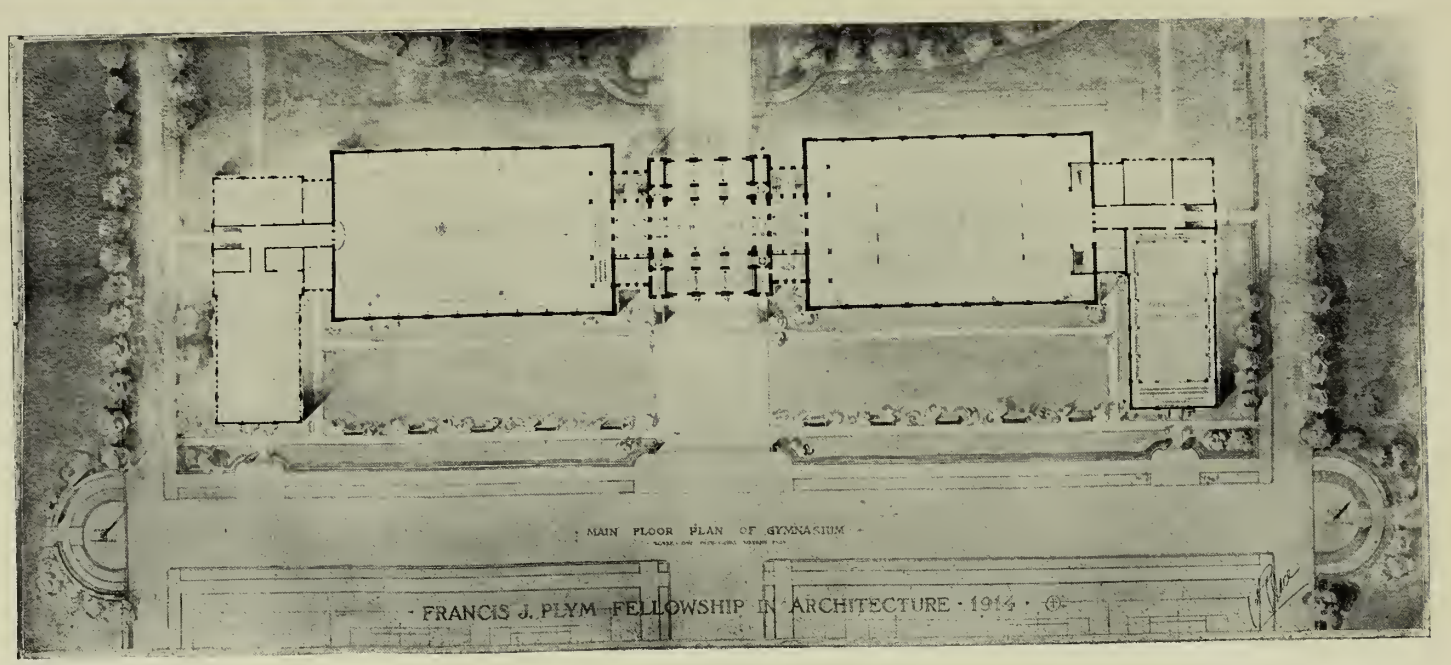
ANNOUNCEMENT

The Architectural Year Book Committee desires to announce that the Plym Fellowship drawings presented in this number of the Year Book are for the year 1914, and that the 1915 drawings will appear in the edition for next year.



Cambridge — Pembroke College
Oriels & Entrance

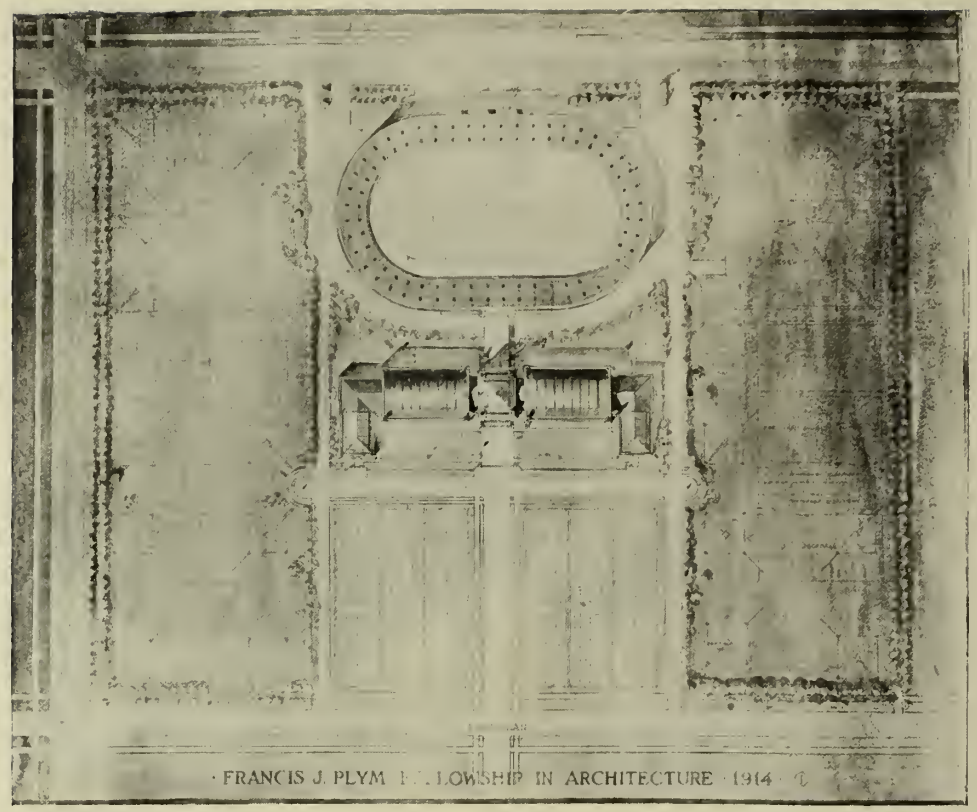




THE DESIGN OF A STADIUM AND GYMNASIUM IN CONNECTION WITH AN ATHLETIC FIELD

Placed First

C. B. McGrew, '13







DESIGN OF A STADIUM AND GYMNASIUM IN CONNECTION WITH AN ATHLETIC FIELD

C. B. McGrew, '13



PEN AND INK SKETCH

ARCHITECTVRAL DESIGN

The organization of the work in Design is based on the idea that efficient training involves the attainment of a certain degree of proficiency, rather than the doing of a certain amount of work.

The course is divided into six stages of advancement called grades. Work in all of these grades is carried on simultaneously, so that it is possible for the student to enter or complete any of them at any time, irrespective of their class. The normal time to complete them is three years; to the students completing them in less time special advanced work is open.

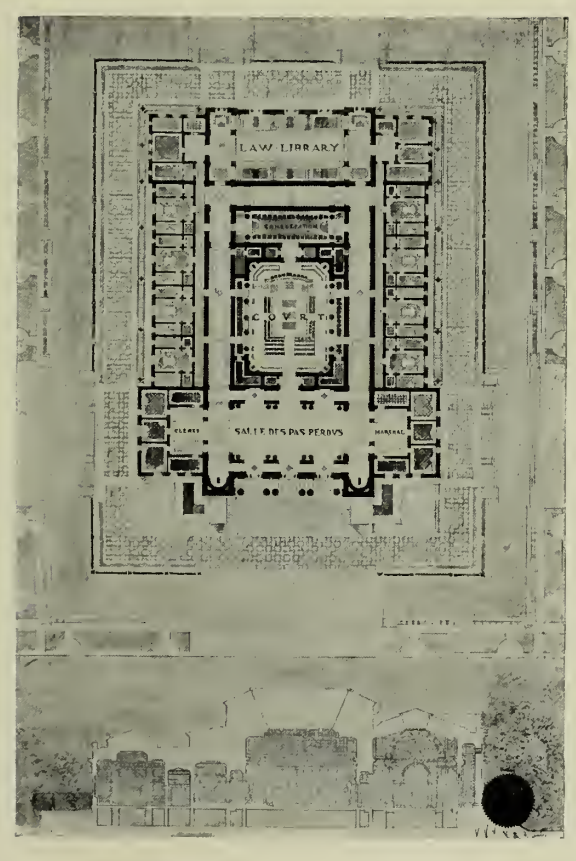
The work consists of the solution of problems, supplemented by individual criticism, lectures, and library sketches. The first three grades deal generally with the elements of elevation, and plan; the last three, with the composition of these elements of elevations and plans into complete buildings or groups of buildings. For the study and criticism of problems, the students are divided into groups or "Ateliers", and are permanently assigned to separate quarters and to separate instructors.



PENCIL SKETCH

H. G. Overend



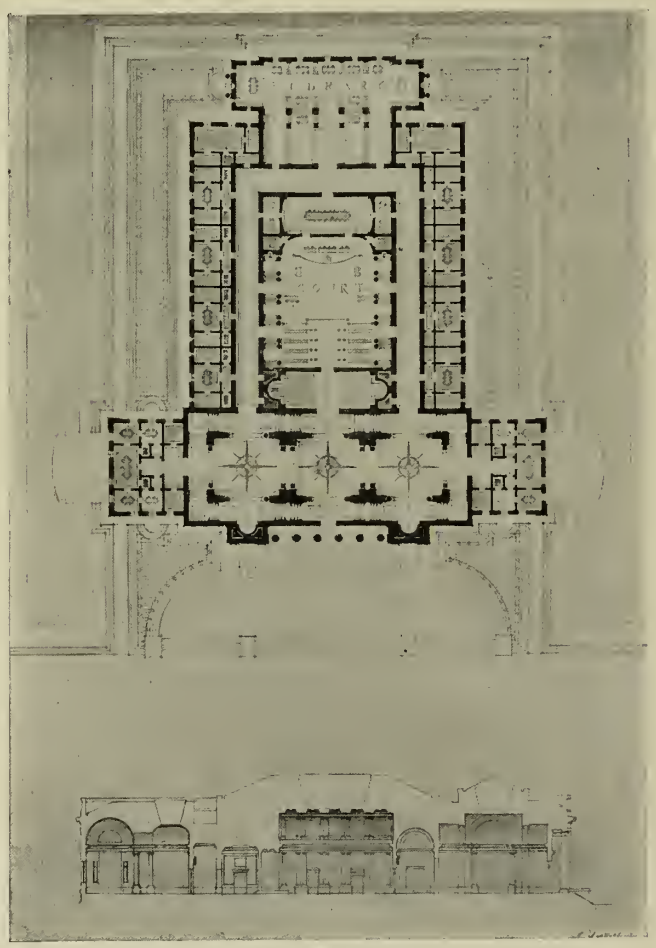


A SUPREME COURT BUILDING

Medal
Grade VI

L. F. Bailey, '15



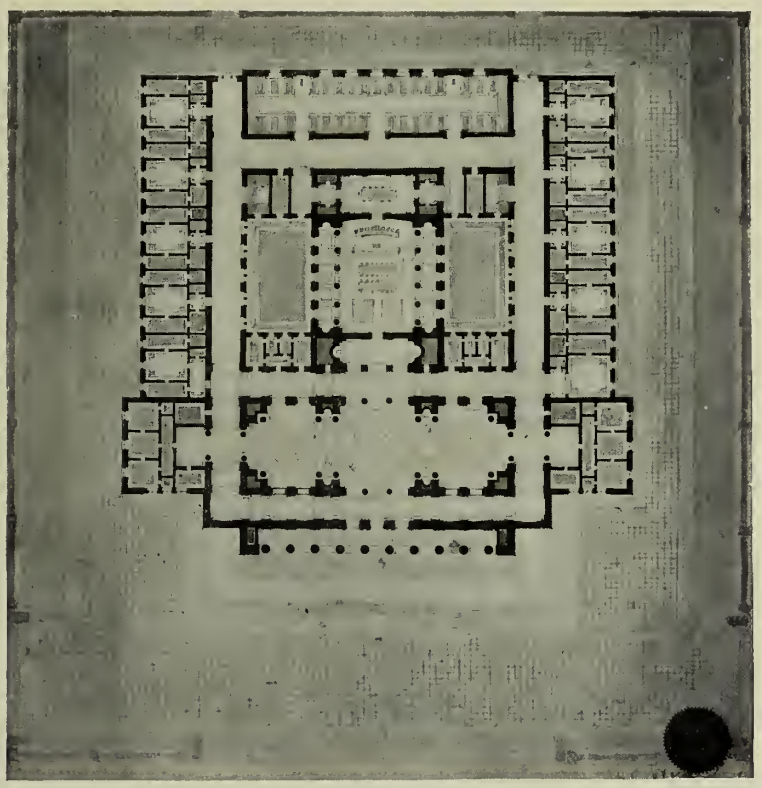


A SUPREME COURT BUILDING

Grade VI
Mention

A. F. KIRKLAND, '15

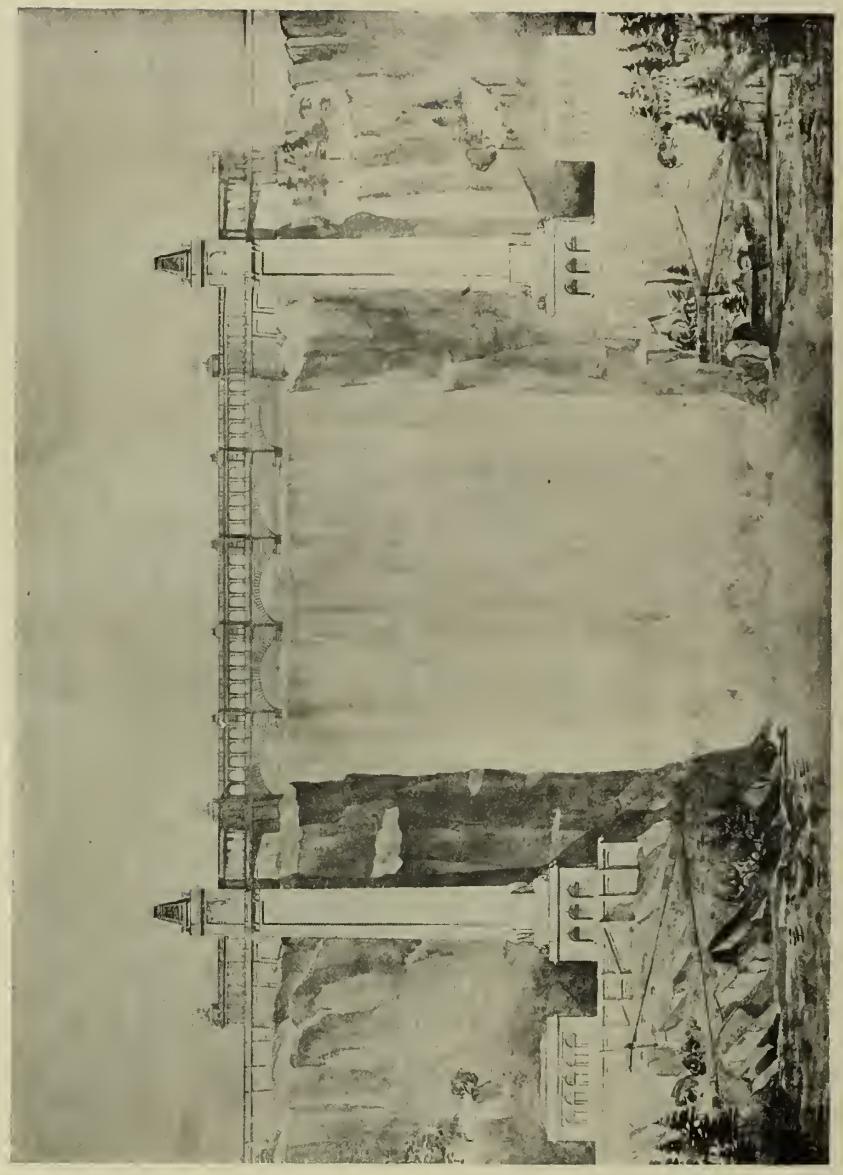




A SUPREME COURT BUILDING

Grade VI
Medal

C. Hauber, '15





A MONUMENTAL TREATMENT OF A WATERFALLS

Grade VI
Mention Commended

W. H. Simon, '15



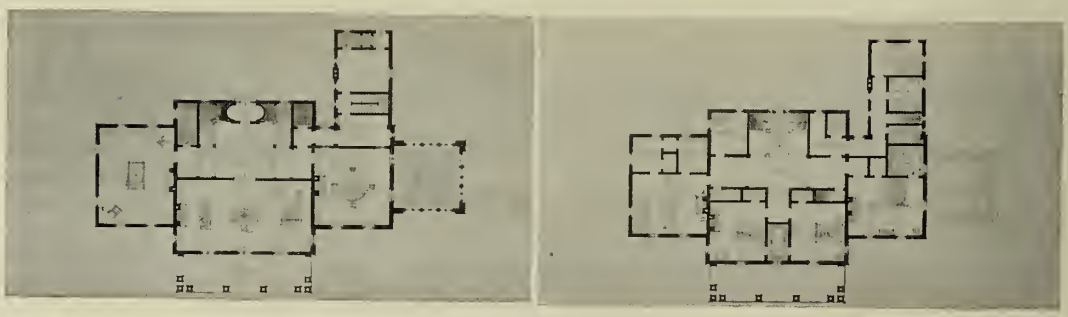
POMPEIIAN ARCHIOLOGY

Grade VI
Mention Commended

B. E. Dirks, '15







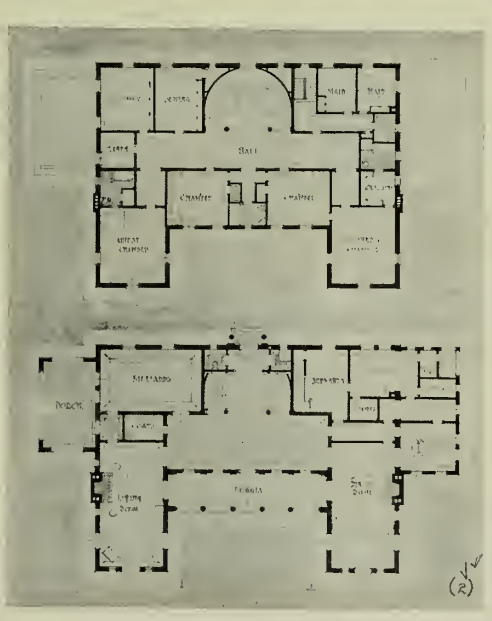
A RESIDENCE ON A COUNTRY ESTATE

Grade V
Mention

G. C. Faurote, '15







A RESIDENCE FOR A COUNTRY ESTATE

Grade V
Mention

B. E. Dirks, '15



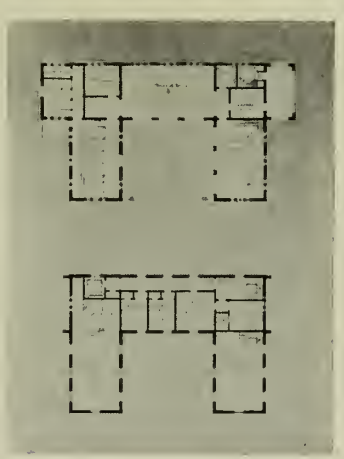
A BISHOP'S MAUSOLEUM

Grade VI
Mention

C. K. Carpenter, '15



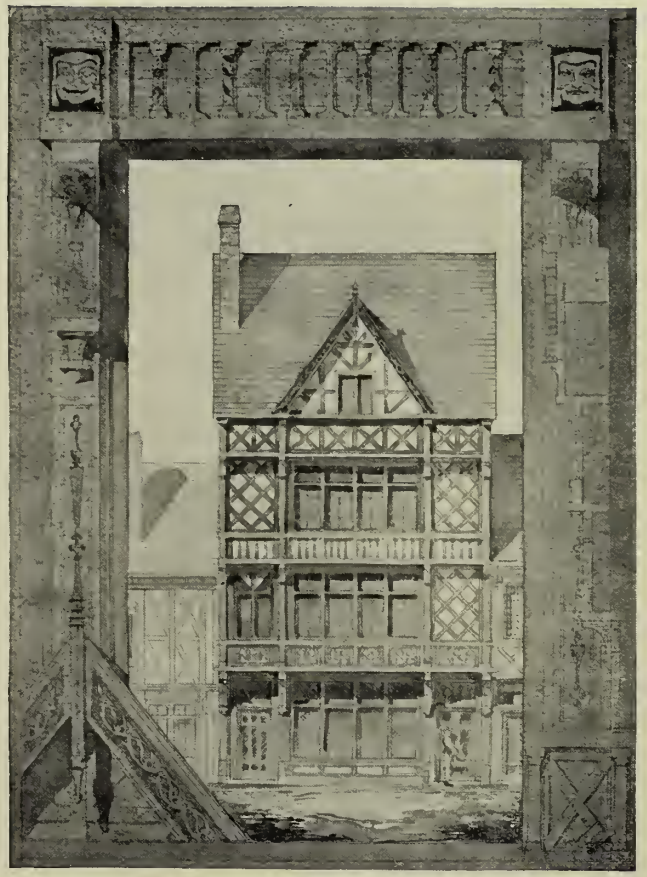




A STABLE FOR A COUNTRY ESTATE

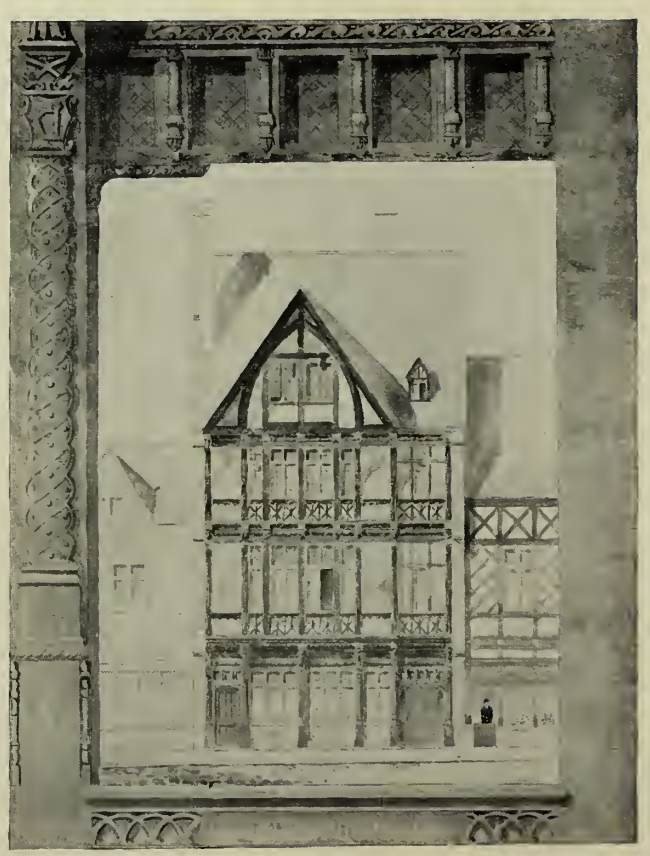
Grade VI
First Mention Commended

W. H. Simon, '15

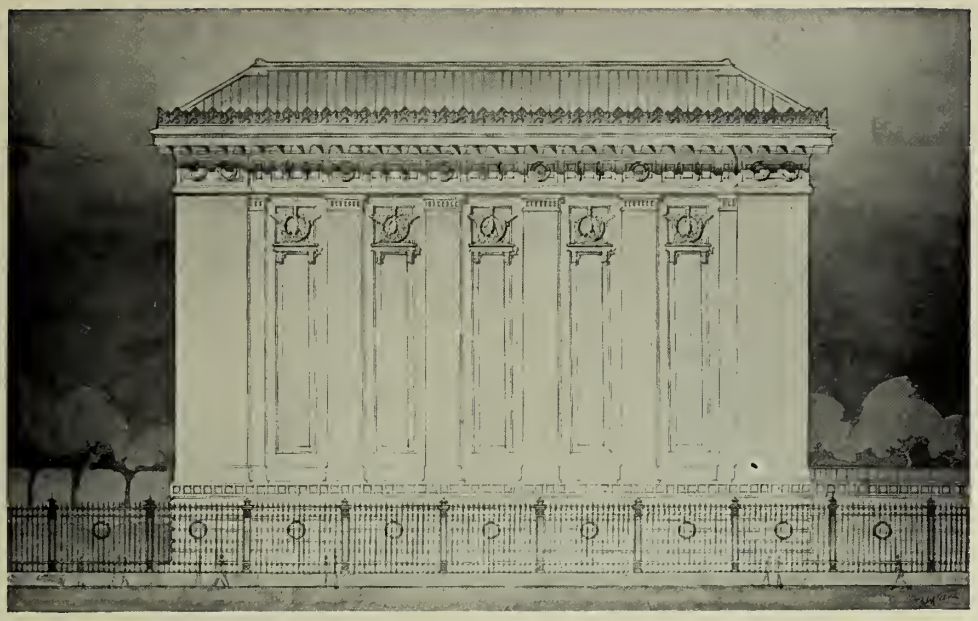


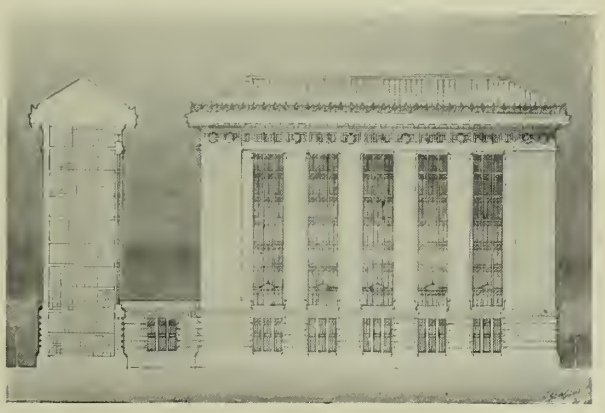
A HALF TIMBERED HOUSE

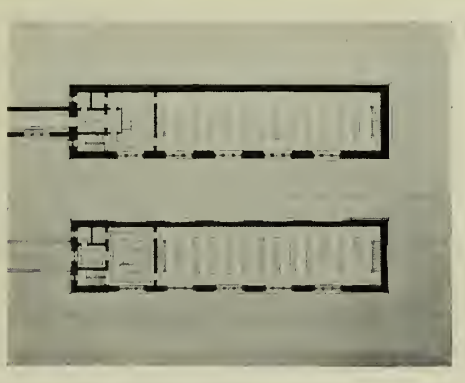
W. W. Anderson, '15
Grade V
Mention Commended



C. H. Bade, '15
Grade V
Mention Commended





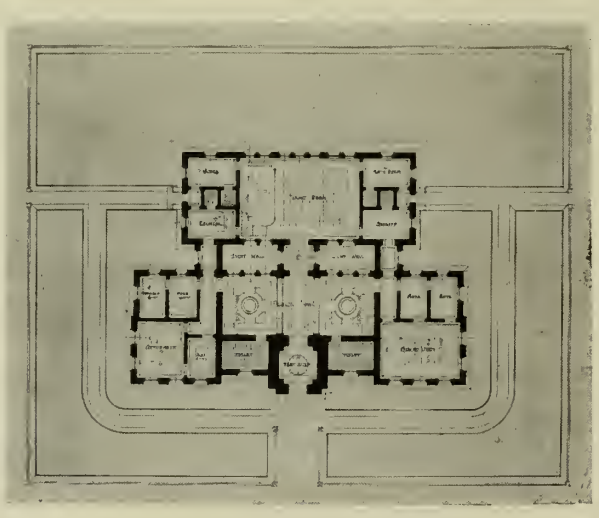


AN ARCHIVES BUILDING

Grade V
Mention Commended

C. A. Klein, '16



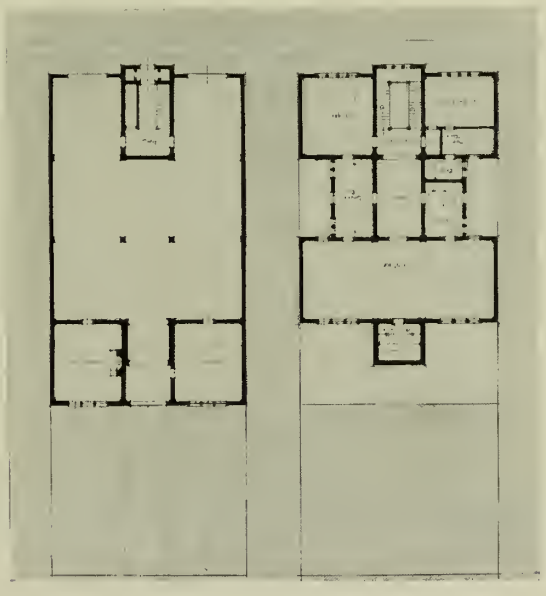


A COUNTY COURT HOUSE

Grade IV
Mention

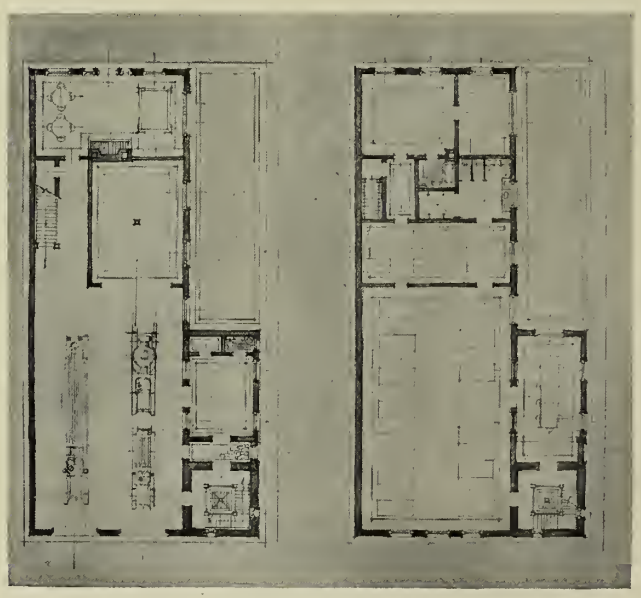
W. G. Knoebel, '15





A FIRE ENGINE HOUSE
Grade IV — W. M. Seimens, '15
Mention

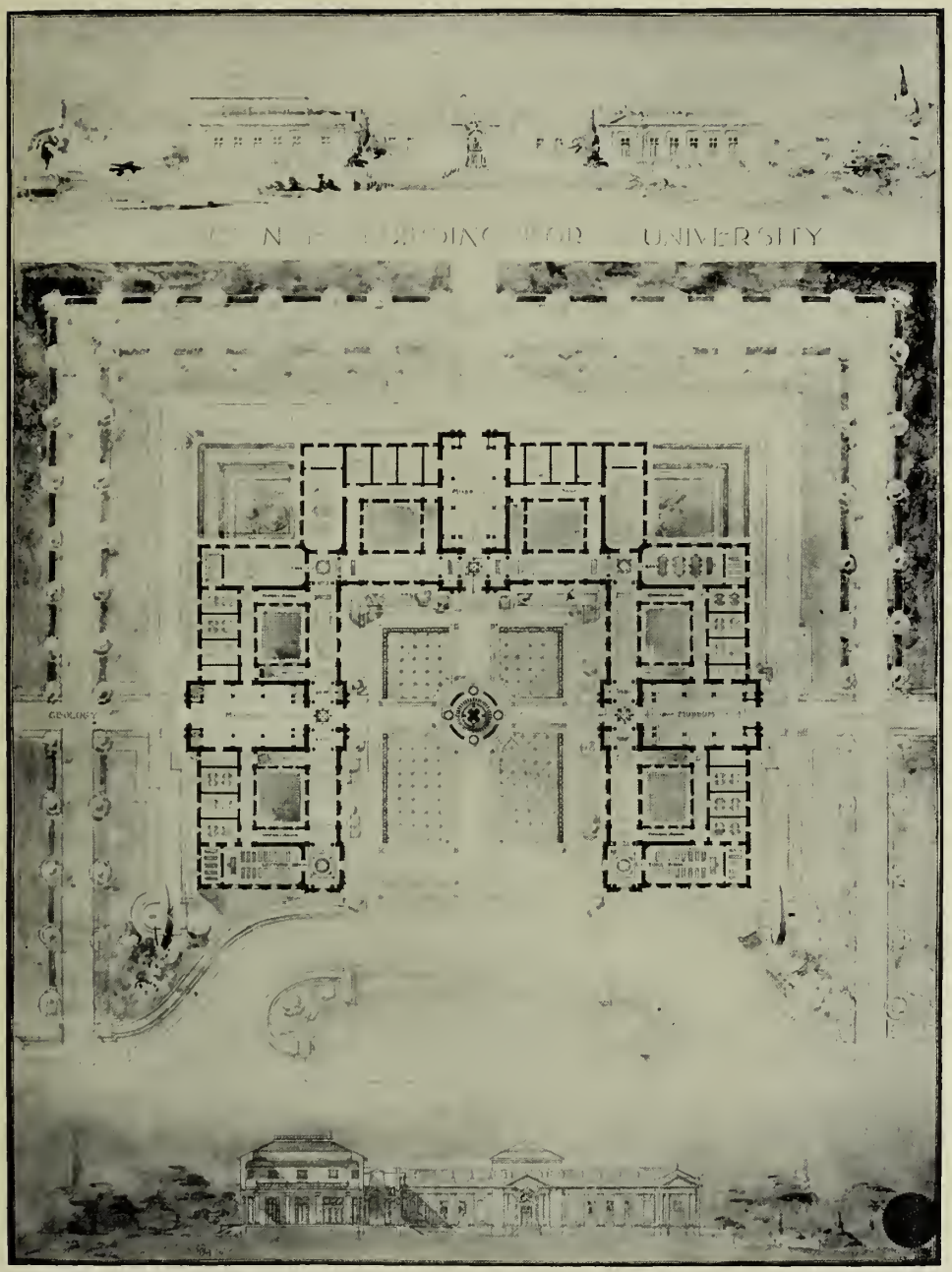




A FIRE ENGINE HOUSE

Grade IV
Mention

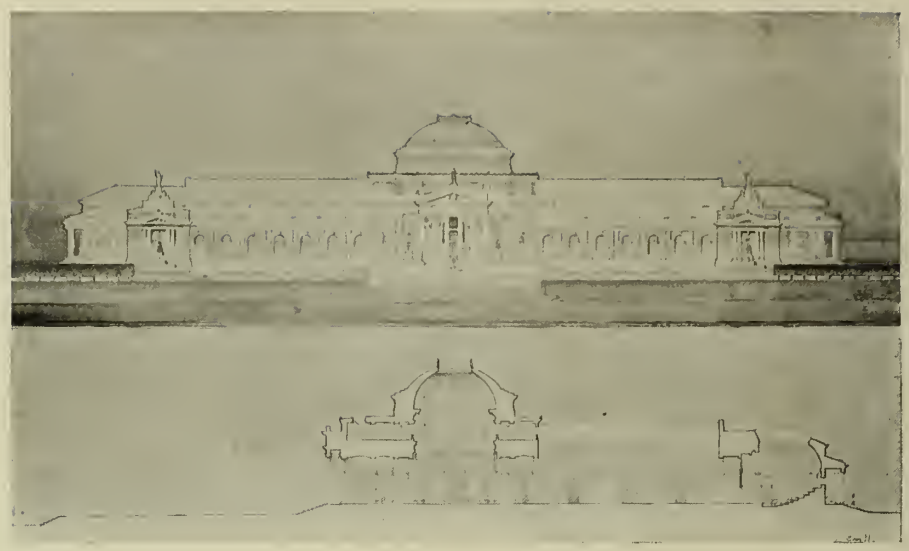
H. Smith, '16

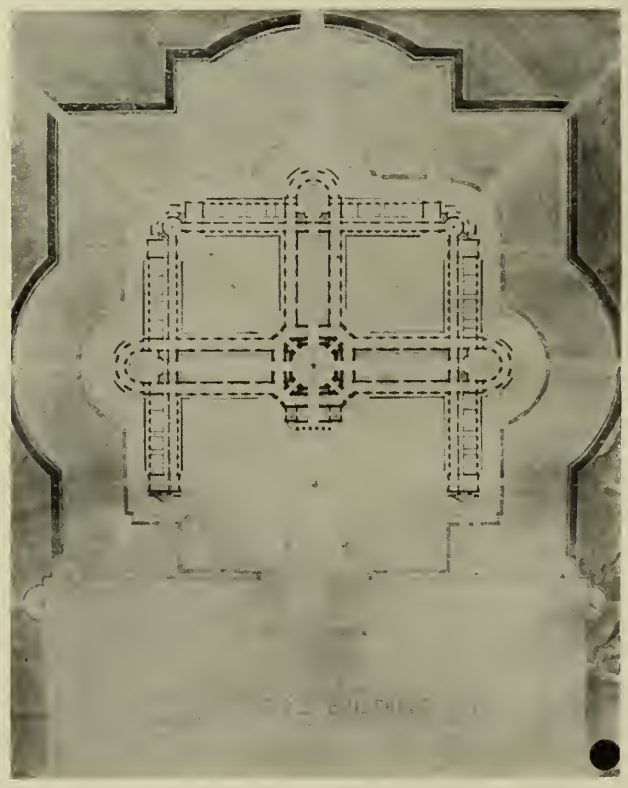


A SCIENCE BUILDING FOR A UNIVERSITY

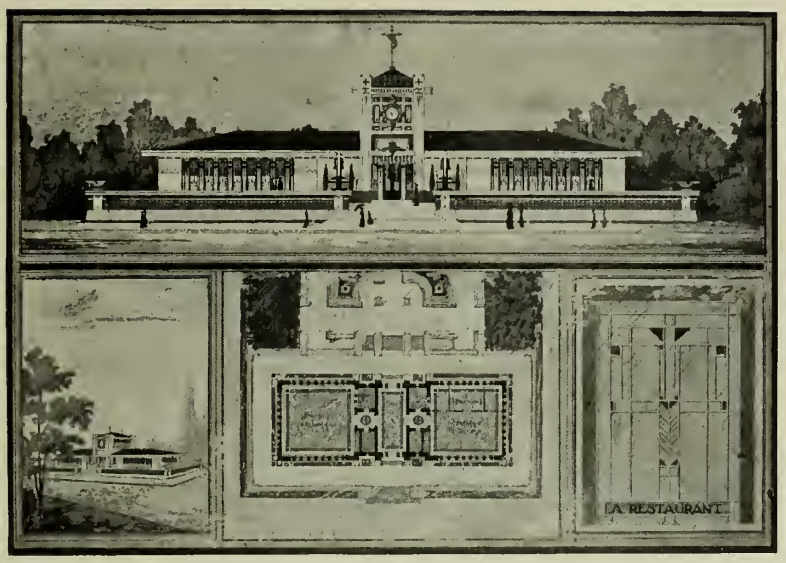
Grade IV
Medal

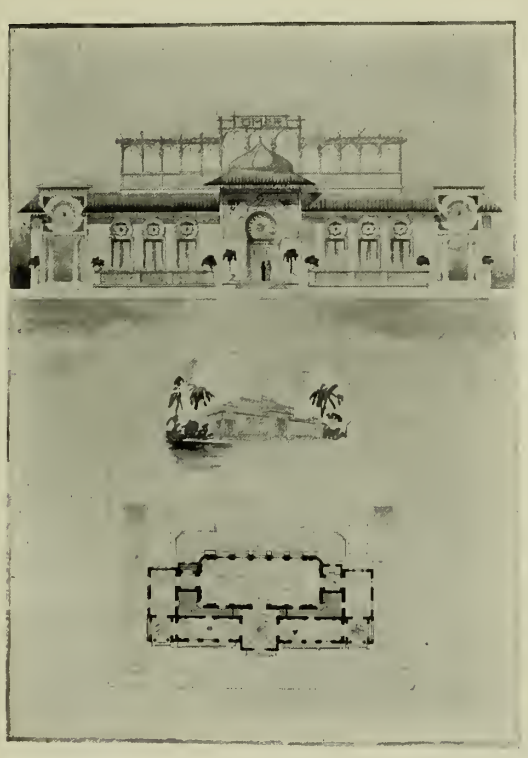
D. B. Schuler, '16





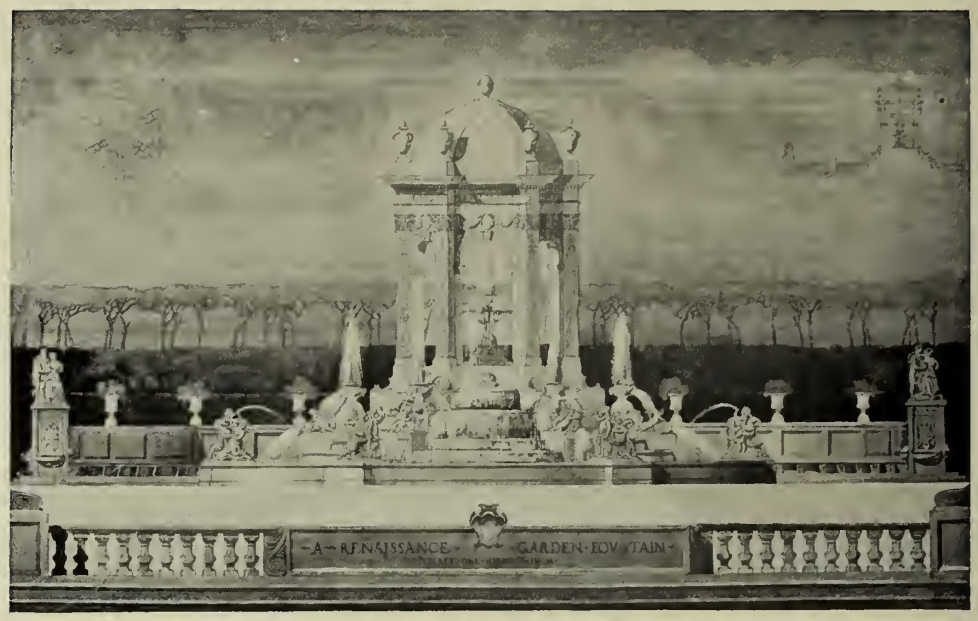
A SCIENCE BUILDING FOR A UNIVERSITY
Grade IV — C. H. Cowgill, '16
Medal





A RESTAURANT

Grade III — D. B. Schuler, '16
Mention Commended — W. H. Crutchfield, '16

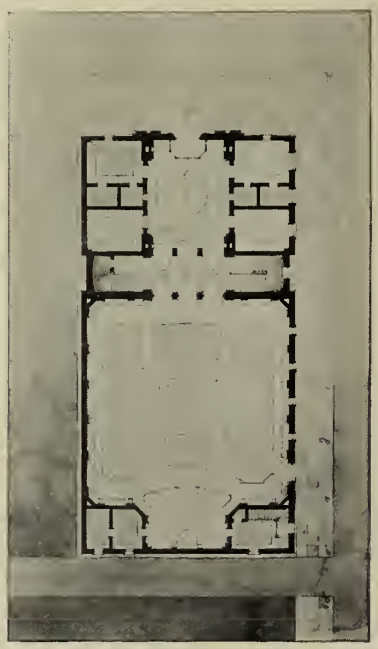


A GARDEN FOUNTAIN

Grade I
Medal

A. P. Brown, '16

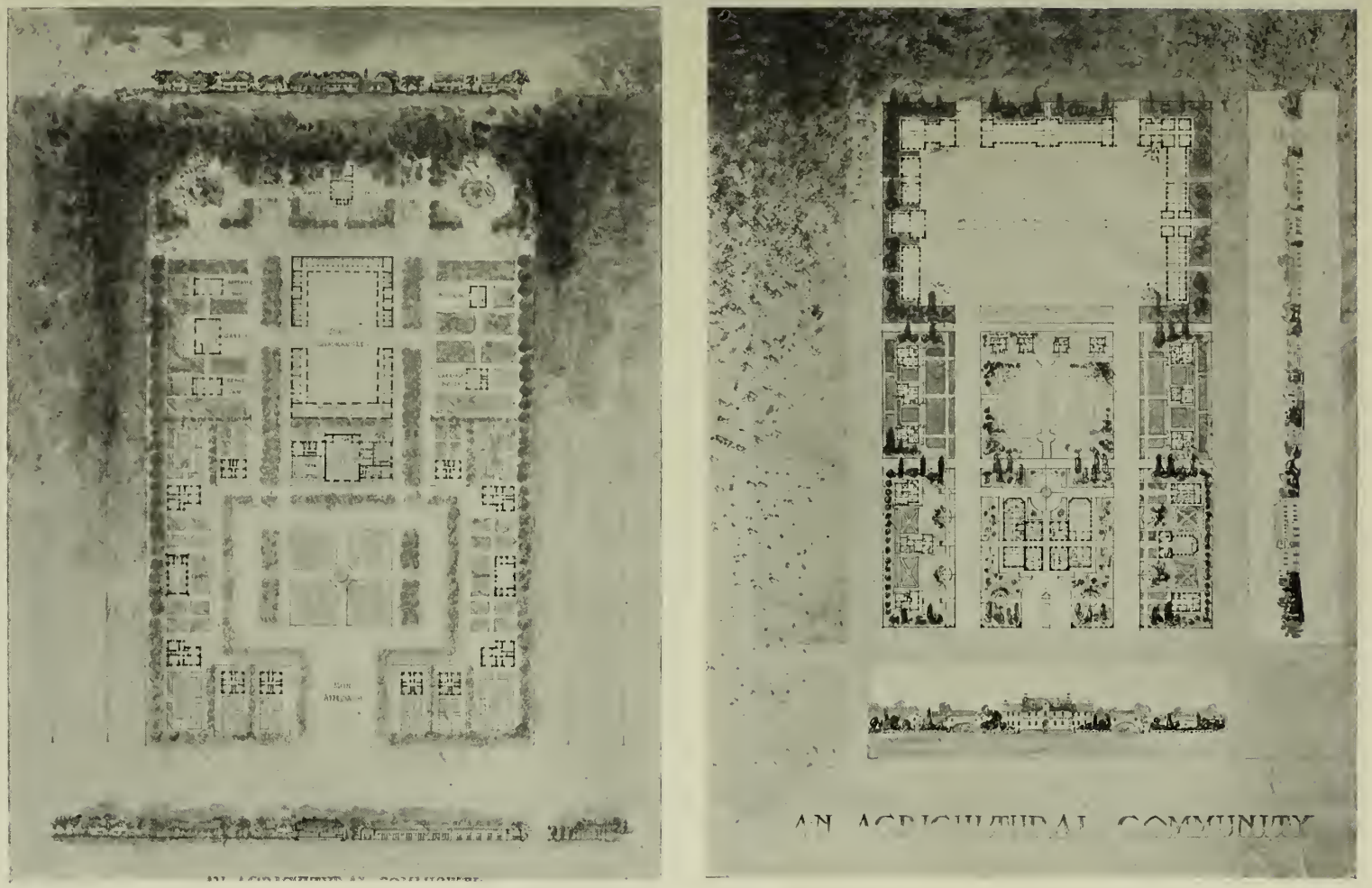




A G. A. R. MEMORIAL BUILDING

Grade III
Mention Commended

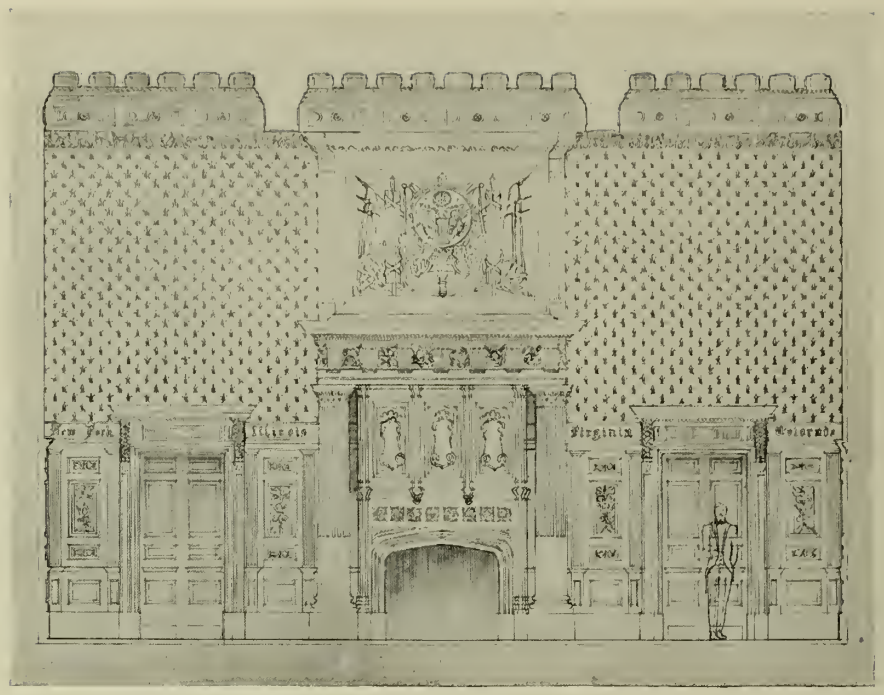
W. C. Peterson, '16



AN AGRICULTURAL COMMUNITY

Grade III
Mention

R. Leibsle, '16
A. P. Brown,' '16

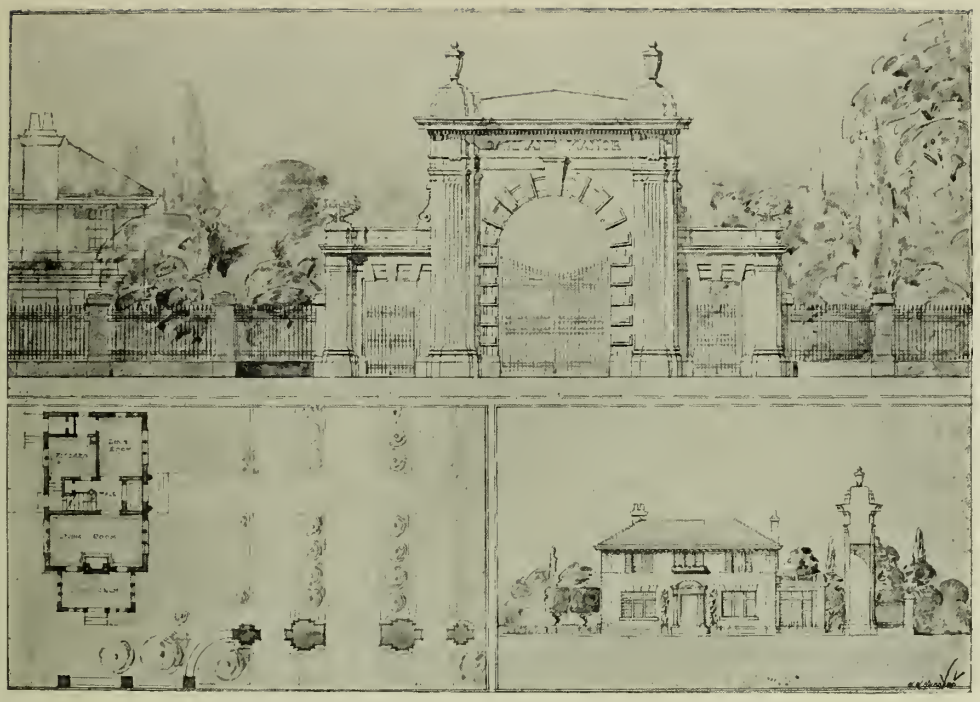




AN END MOTIVE FOR A RECEPTION ROOM

Grade III
Mention Commended

F E. Dunlap, '16
A. P. Brown, '16



AN ENTRANCE TO A PRIVATE ESTATE

Grade II
Mention

W. W. Hubbard, '17

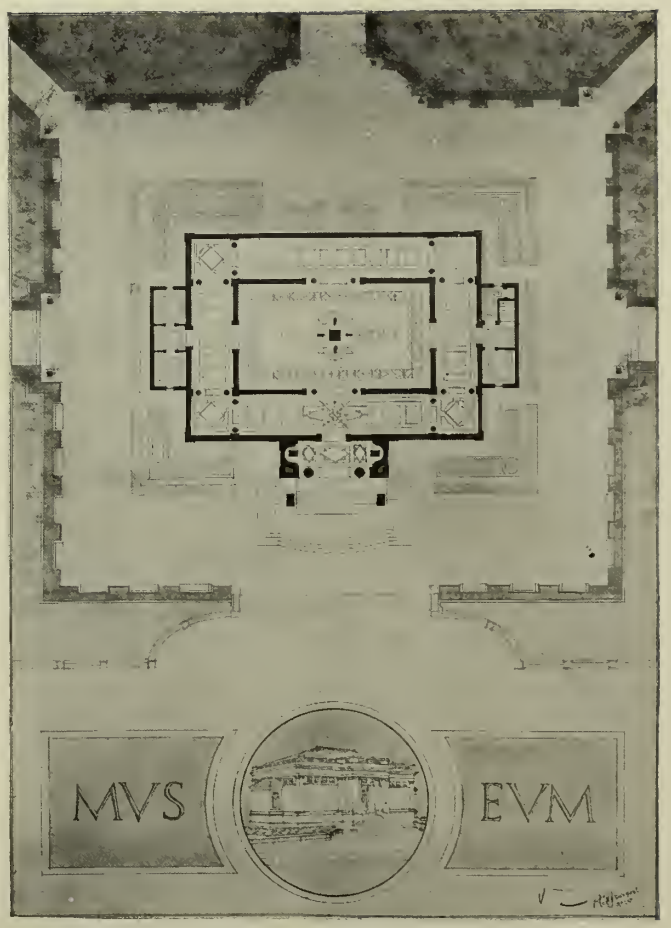


A SHELTER

Grade II
Mention

V. W. Behel, '17





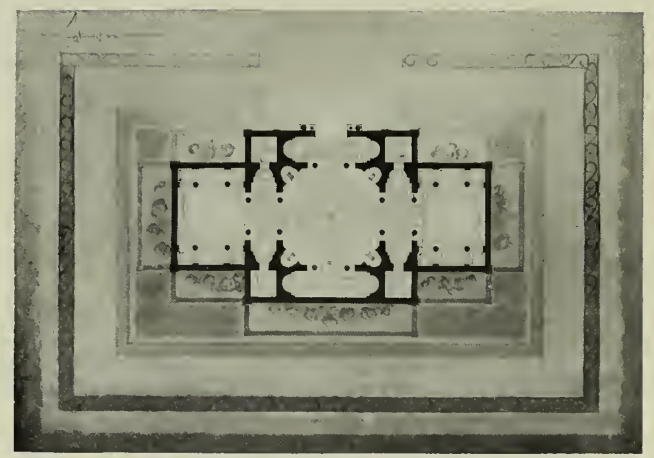
AN ART MUSEUM

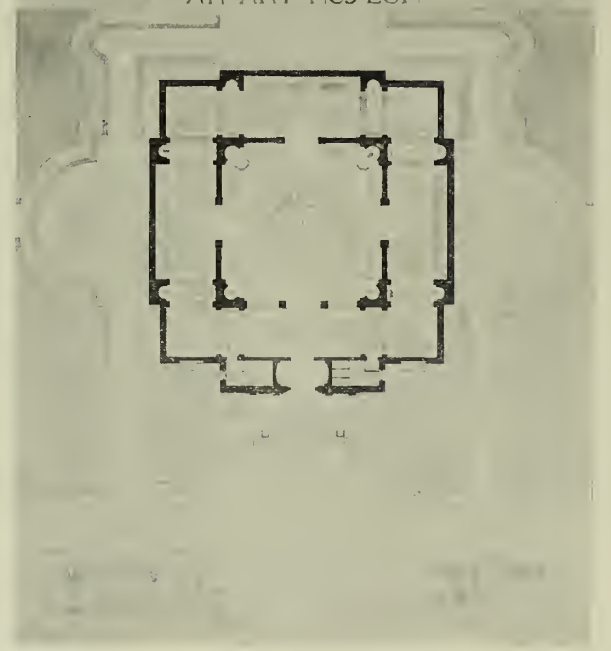
Grade II
Mention Commended

A. S. Graven, '17





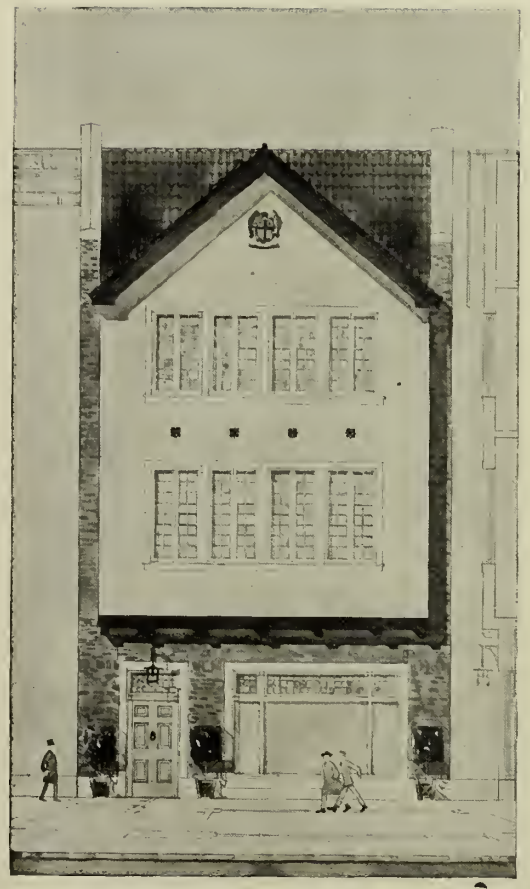




AN ART MUSEUM

Grade II
Mention Commended
R. E. Lawrence, '16

M. H. Remington, '16

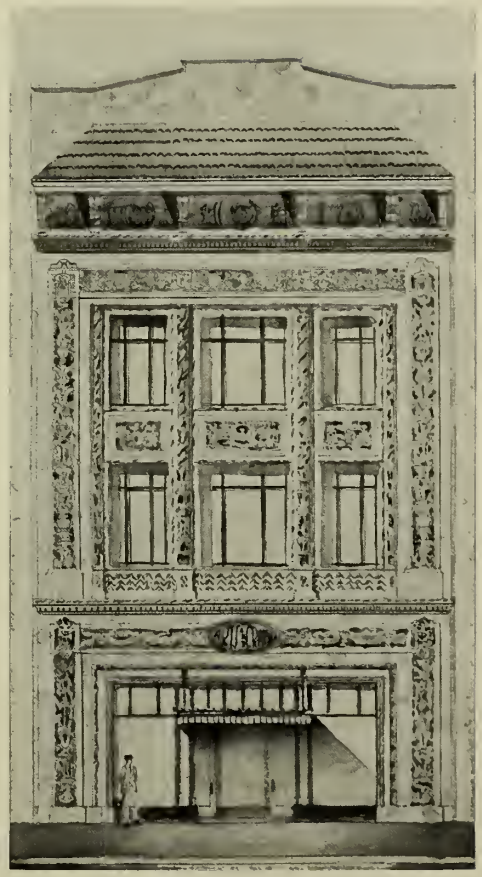


Grade II
Mention Commended
A. S. Graven, '16

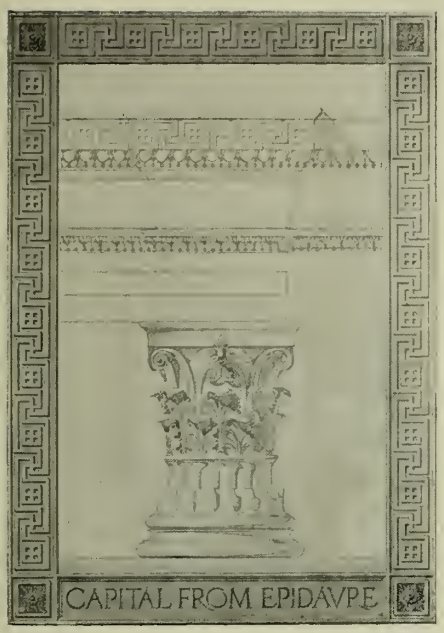
AN ARTS AND CRAFTS SHOP



Mention Commended
D. A. Hamilton, '16



Mention Commended
C. R. Federman, '16





A CORINTHIAN CAPITOL

Grade I
Mention Commended
M. S. Stephenson, '17

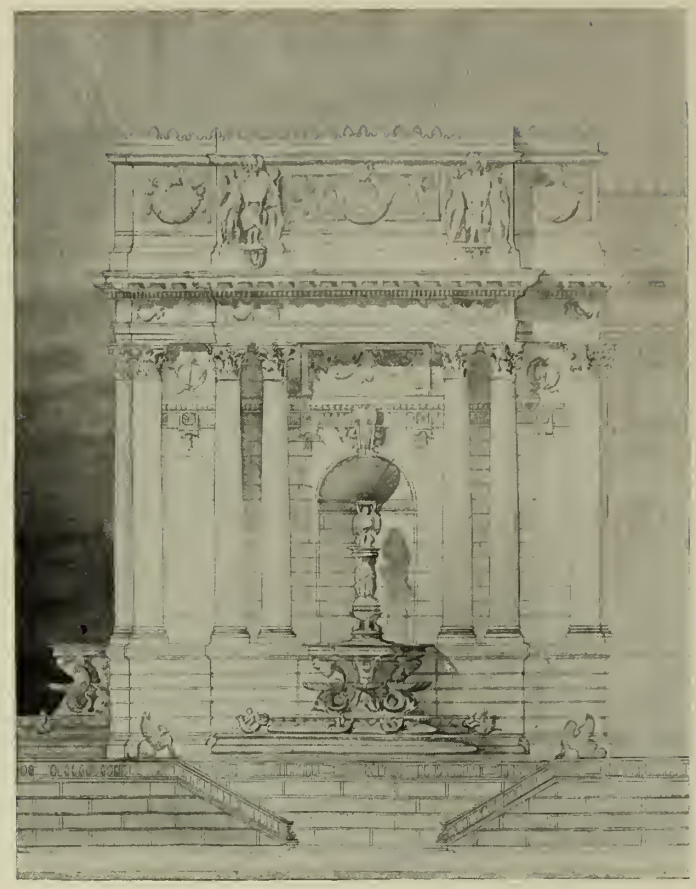
C. H. Ruedi, '17



A MUSIC ROOM

Grade I
Mention Commended

C. R. Federman, '17



TREATMENT OF AN END MOTIVE

Grade I
Mention Commended

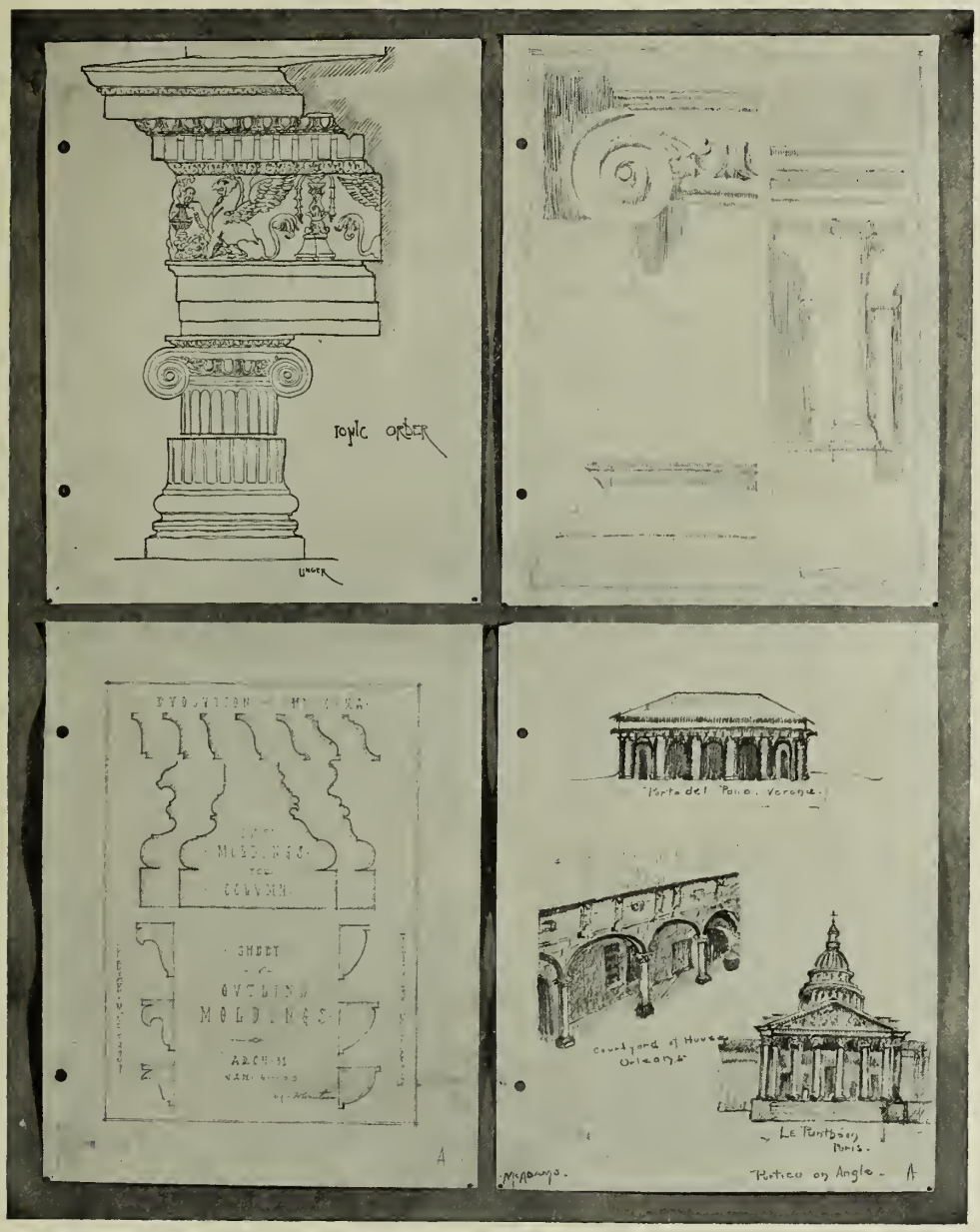
V. A. Ochoa, '17



A PORTICO

Grade I
Mention Commended

K. Buchanan, '17



LIBRARY RESEARCH

G. Unger, '18
H. Winters, '18

R. Antoszewski, '18
May McAdams, '15

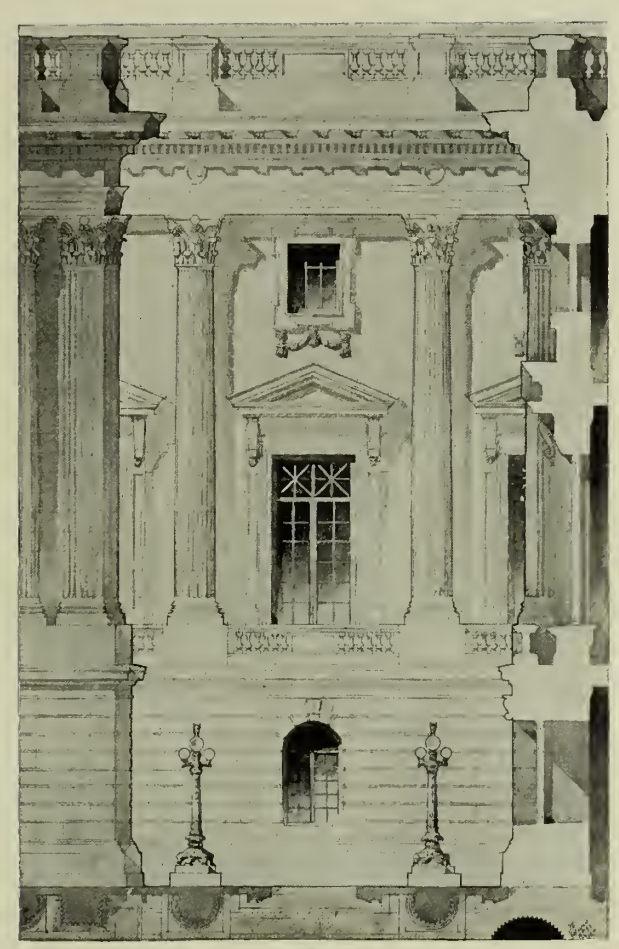
ARCHITECTURAL DRAWING

The work in Architectural Drawing prepares for the courses in Architectural Design by study of the technique of expression and the vocabulary of elementary forms. Instrumental drawing, freehand drawing in pen and pencil, wash rendering, linear perspective, and the casting of shadows are exercises in the presentation of simple subjects, culminating in the classic order.



A BAND STAND

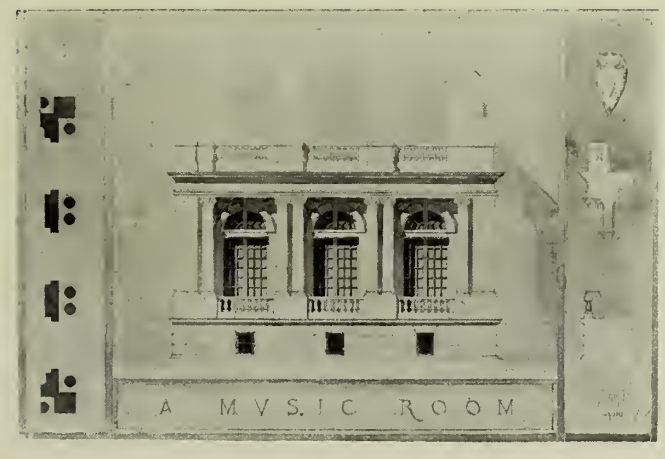
H. Smith, '16



A BAY OF A PUBLIC BUILDING

Medal

J. P. Lewis, '17



A MUSIC ROOM

Grade I
Mention

J. O. Schmitz, '17









FRESHMEN DESIGN
A FRONTISPIECE PROBLEM

G. W. Stoddard
J. Dvorak

H. P. Buck
H. O. Antenen





ARCHITECTURAL ENGINEERING DESIGN

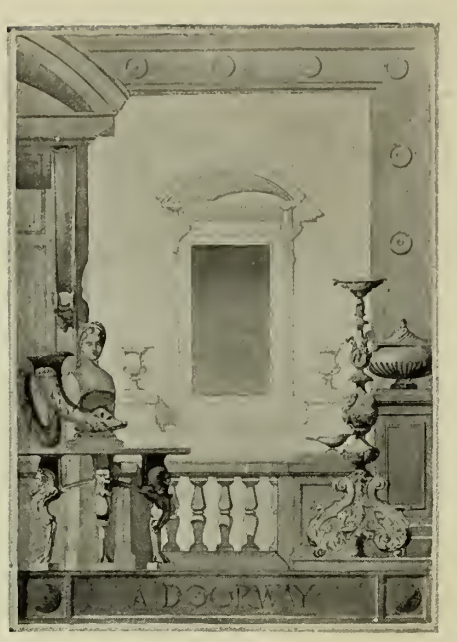
A TROLLEY STATION
Mention Commended
I. M. Cohen, '17

A BOAT HOUSE
Mention Commended
C. C. Lundeen, '17



ARCHITECTURAL ENGINEERING DESIGN

A TRIUMPHAL ARCH
Mention Commended
E. Lerch, '17



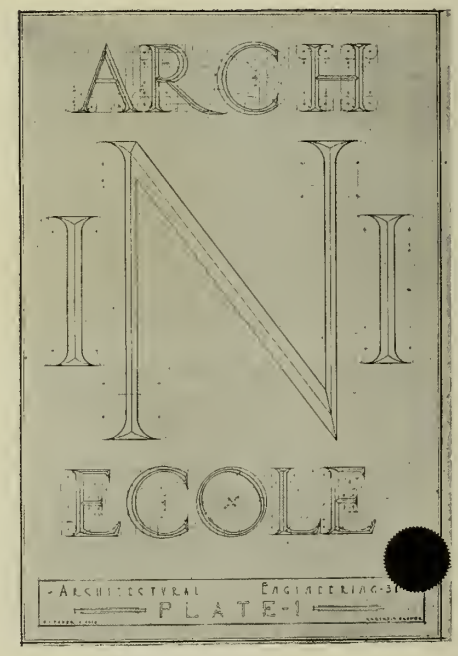


FRONTISPIECES

C. R. Lopez, '18

K. A. Miller, '18



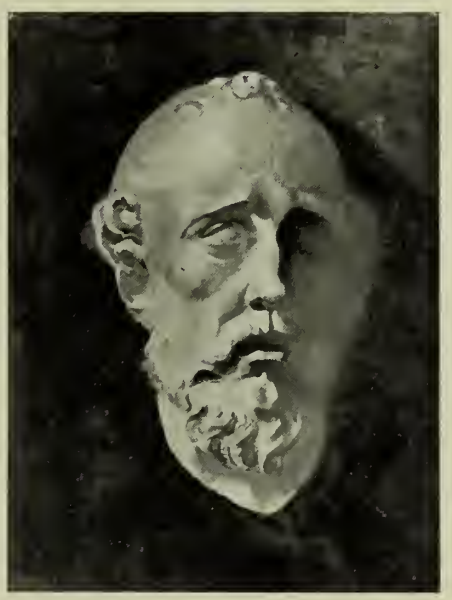


FRESHMAN ARCHITECTURAL ENGINEERING
LETTER PROBLEMS

N. C. Mackey, '18

R. C. Palmer, '18

FREEHAND DRAWING



OIL PAINTING FROM CAST
J. J. Patterson, '16



WATER COLOR OF DAVID

V. A. Ochoa, '16





DRAWINGS FROM CAST

C. B. Rowe, '17

R. E. Lawrence, '16



DANCING FIGURE

B. P. Reinsch, '16



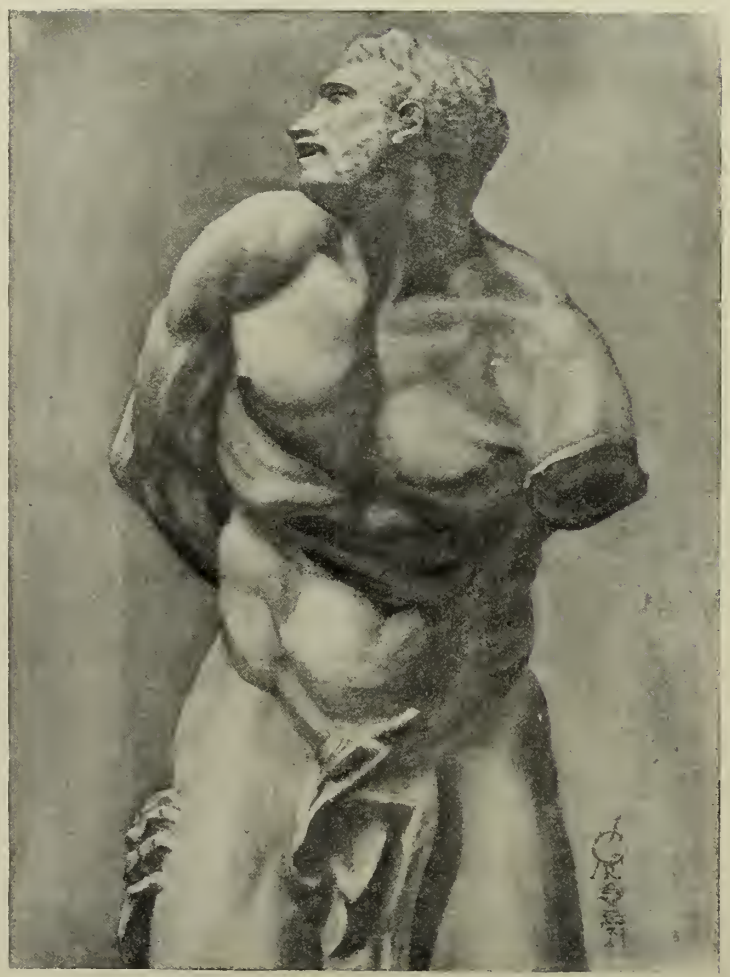
ANATOMICAL FIGURE

C. Williams, '17

DRAWINGS FROM CAST



LIFE DRAWING
V. A. Ochoa



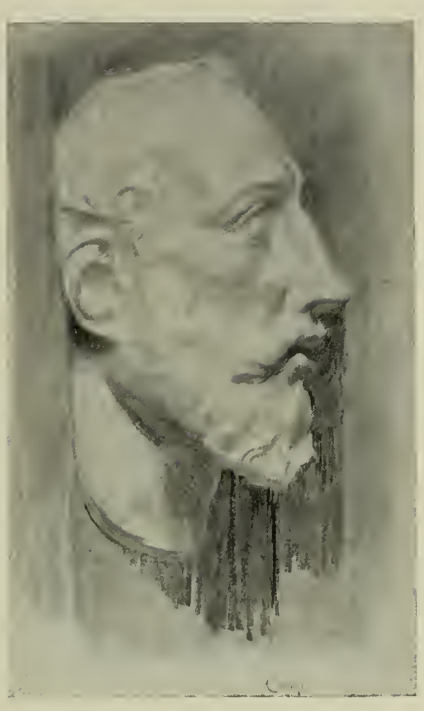
A. S. Graven, '17

DRAWINGS FROM CAST



B. P. Reinsch, '16









DRAWINGS FROM CAST

J. P. Pinkley, '17
E. V. Kratz, '16

C. H. Cowgill, '16
A. S. Graven, '17







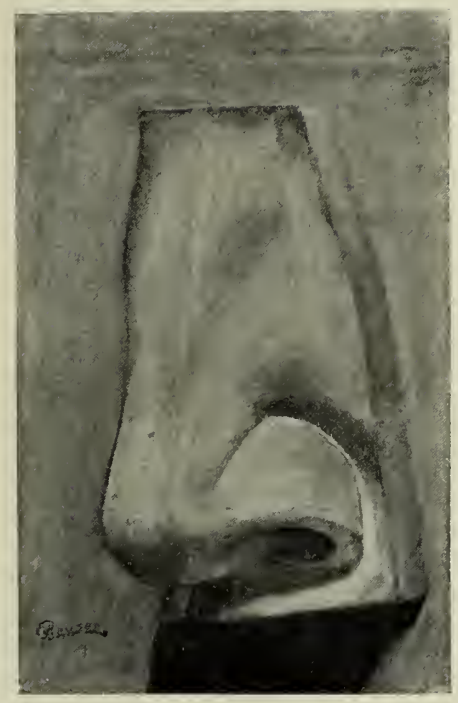


STILL LIFE IN WATERCOLOR

W. A. Behel, '17
H. G. Overend, '17

H. G. Overend, '16
P. D. Amsbury, '16







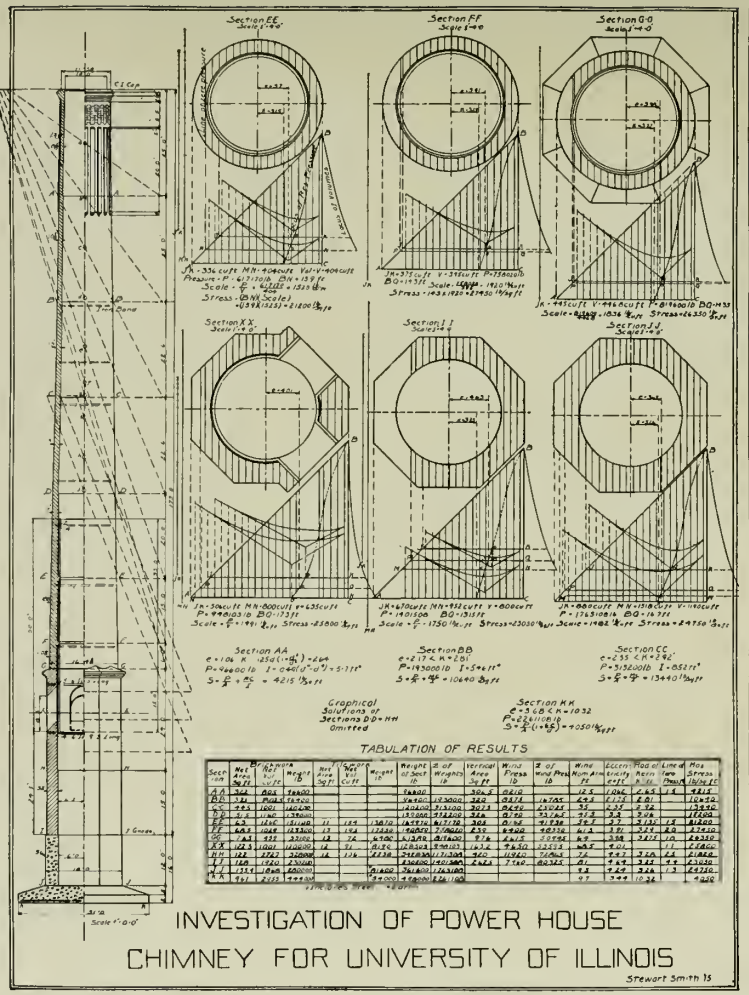


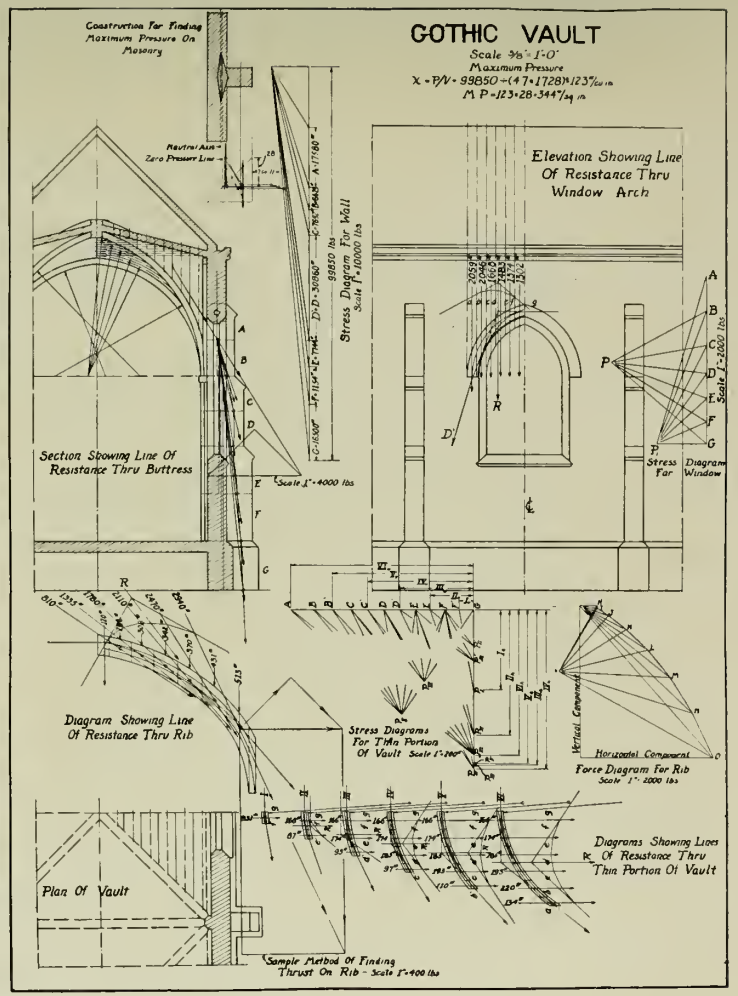
G. Hartwell, '18
J. Dvorak, '18

C. Kayser, '18
G. Hartwell, '18

CONSTRUCTION







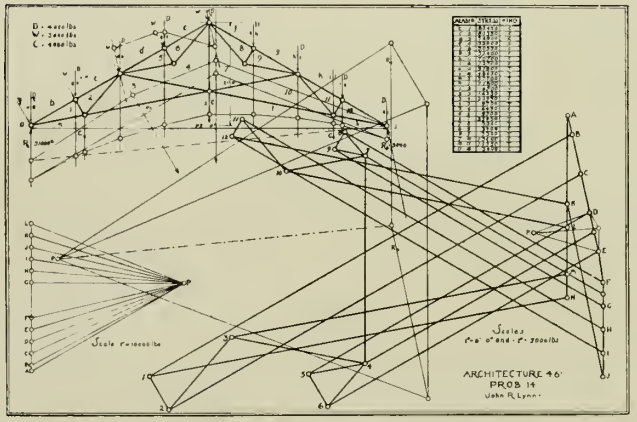
ADVANCED ARCHITECTURAL ENGINEERING

CHIMNEY PROBLEM

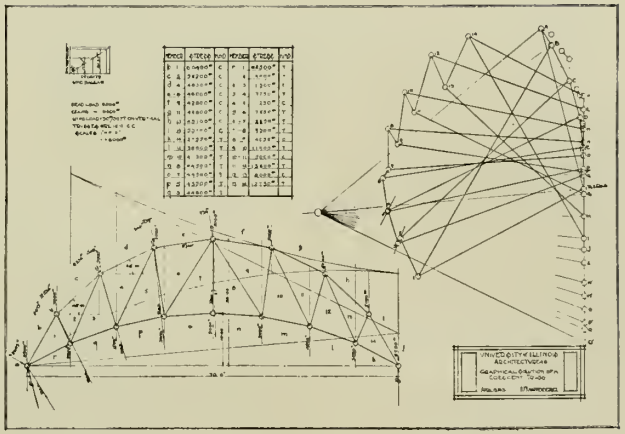
S. Smith, '15

A GOTHIC VAULT

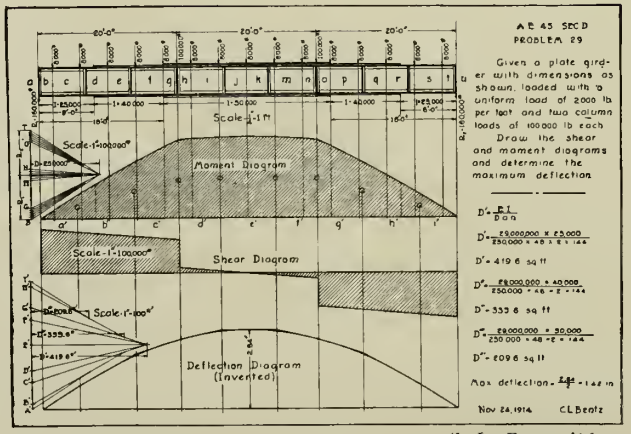
E. C. Hammill, '16



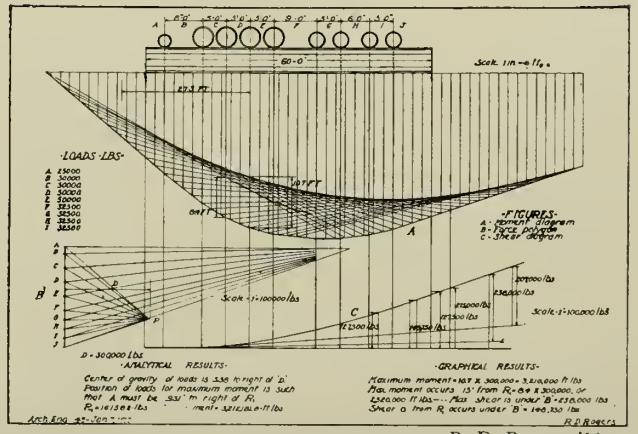
H. F. Knappenberger, '15



J. R. Lynn, '16

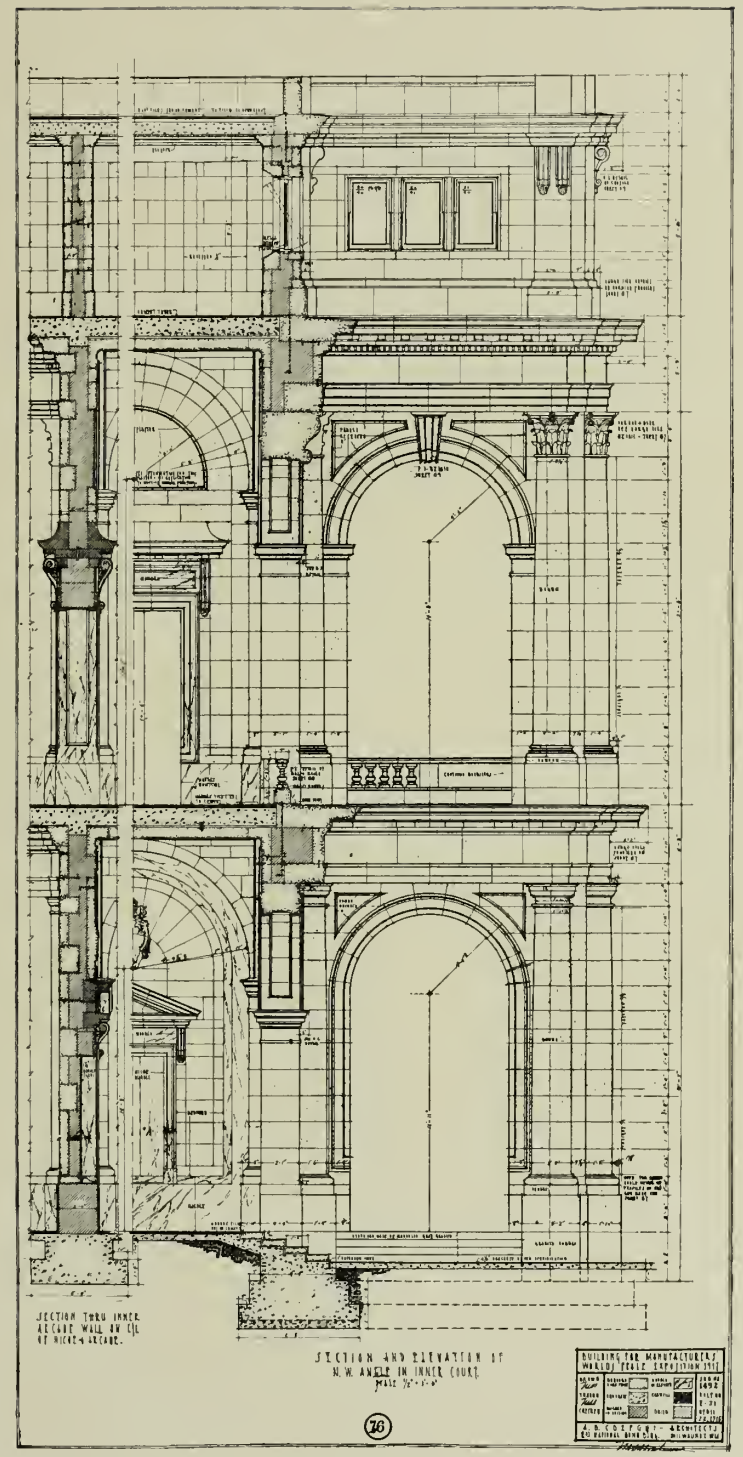


C. L. Bentz, '16

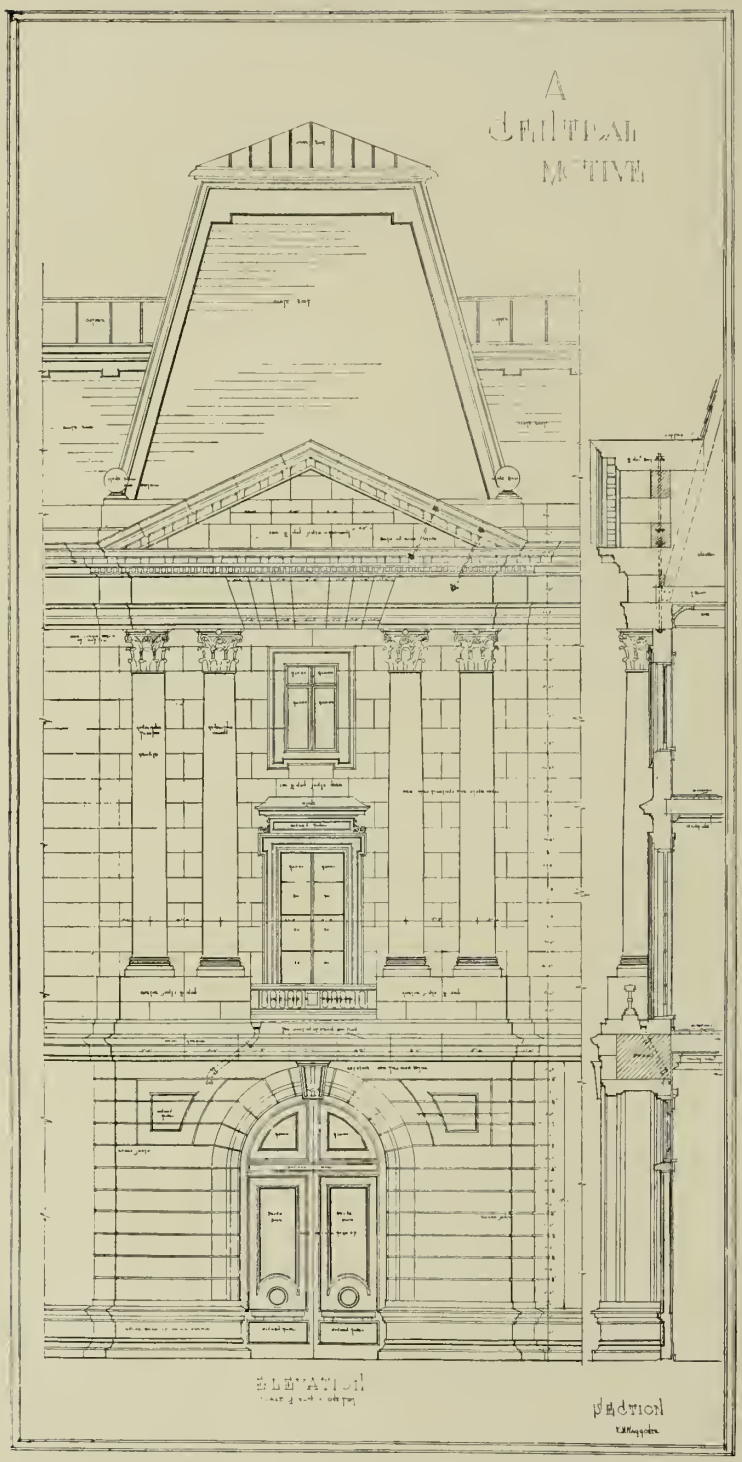


R. D. Rogers, '16

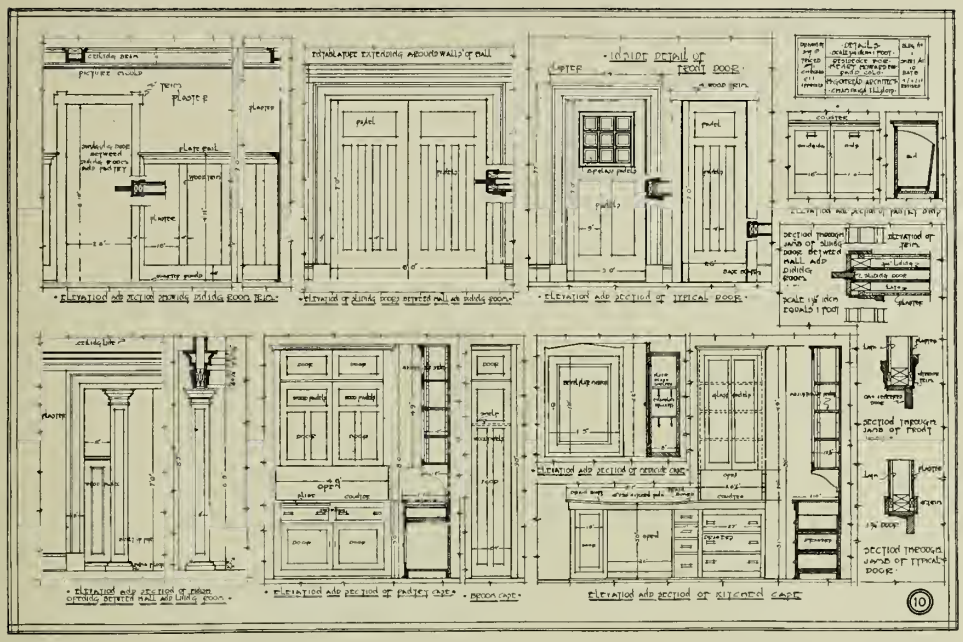
TRUSS DETAILS

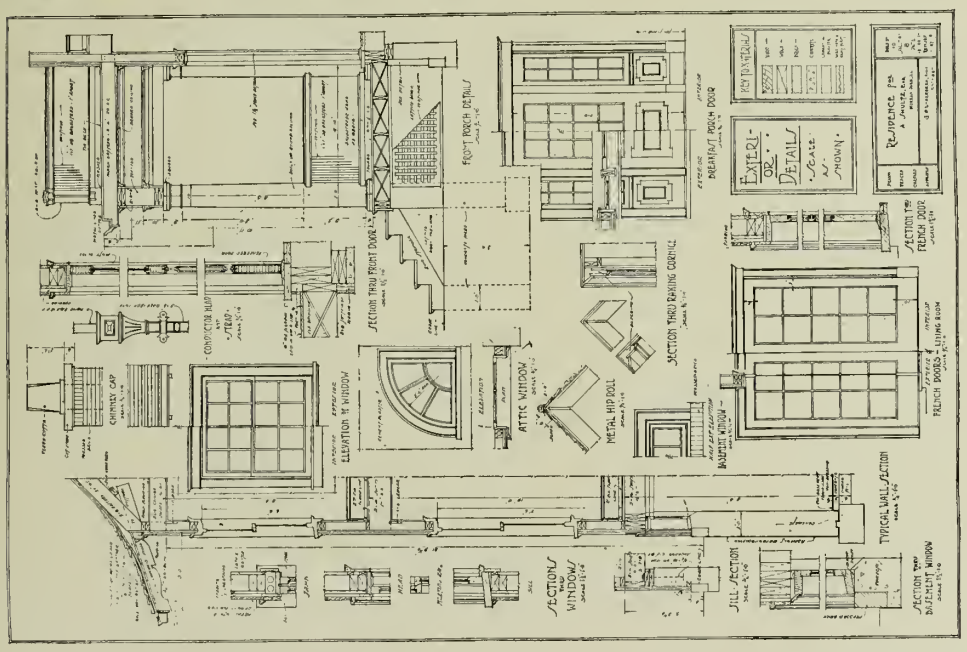


M. S. Stephenson, '17

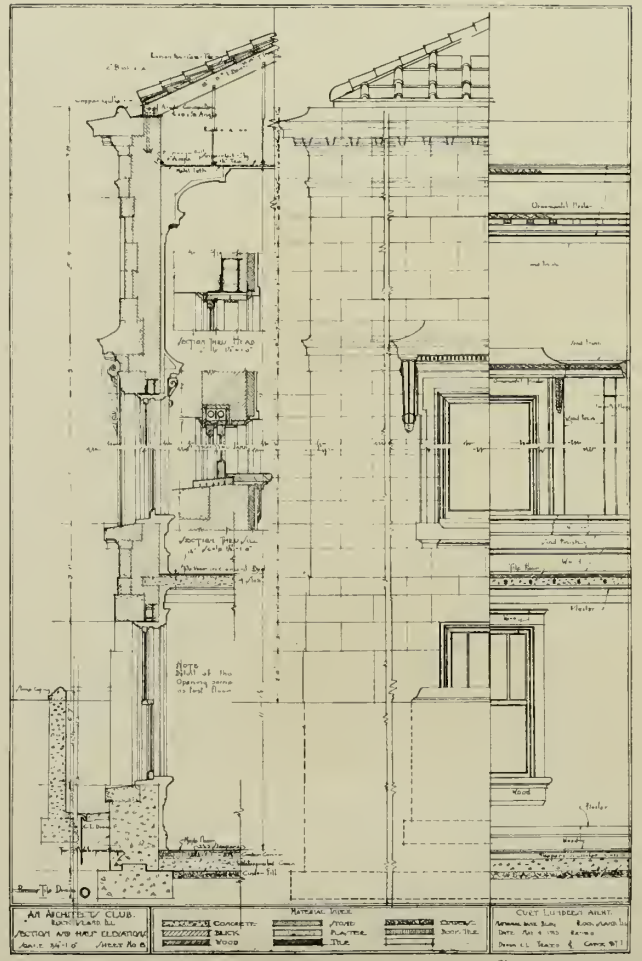


K. M. Waggoner, '17

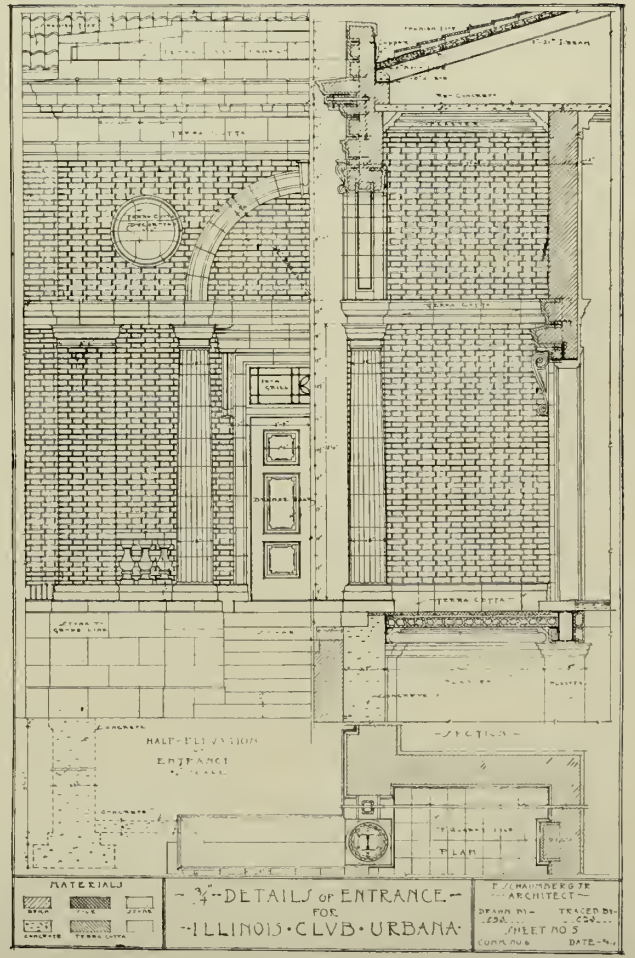




H. G. Overend, '17
G. P. Lagergren, '17



C. Lundeen, '17



E. G. Schaumberg, '17

ADVERTISEMENTS.



C. A. Klein, '16

"NORTHWESTERN"

ARCHITECTURAL TERRA COTTA

IS THE BEST TERRA COTTA THAT CAN BE MADE

AND MORE THAN THAT

IT IS MADE BY PEOPLE INTERESTED IN THE TRUE DEVELOPEMENT OF AMERICAN ARCHITECTURE

THE NORTHWESTERN TERRA COTTA CO.

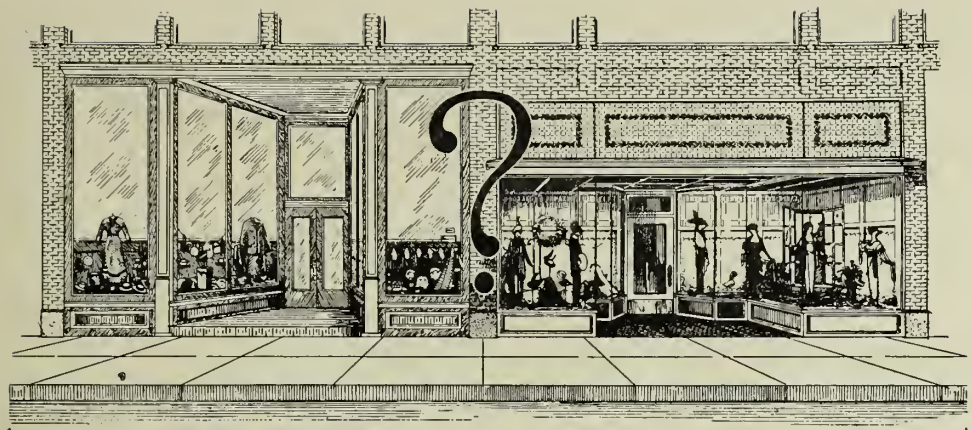
GUSTAV HOTTINGER
President

CHICAGO, ILLINOIS

FRITZ WAGNER, Sr.
V. President



PSUEDO MOSAIC FRIEZE, FOUR FEET HIGH, IN COLORS, WINNIPEG, CANADA
Nobbs & Hyde, Architects



Which Front Would You Recommend?

The merchant appeals to the Architect for commercial as well as technical assistance in the construction of his Store Front. He looks to the Architect for suggestions that will enable him to put in a Front that will make *more* foot-steps cross his threshold. Too many KAWNEER FRONTS have actually paid for themselves in a very few months, by the profits on the increased business they have produced, to leave any question as to their actual commercial power.

And never will a KAWNEER FRONT need paint or repairs – they are built to stand up. Since 1906 KAWNEER FRONTS have been used—ample time to prove their sturdiness. The 40,000 KAWNEER FRONTS that now stand are our proofs.

Every part of KAWNEER has been designed to effect thorough harmony with every other part.

We have literature, compiled for your assistance in the designing of Modern Store Fronts, and would be glad to place this in your hands.

Kawneer
STORE FRONTS

The most practical method to accomplish a certain thing, mechanically, is to do it in the very simplest manner. Set before you all the Store Front constructions, make a careful analysis of each, and decide which is the most practical to accomplish the given work of such construction. A complicated jumble of mouldings may attract attention, but we believe you will at once turn back to "Old Reliable", time - proved, simple and substantial KAWNEER construction. It has been used—it has established a standard and your investigation will satisfy any doubts you may entertain.

Kawneer Manufacturing Co.

Francis J. Plym, President

Factories:
Niles, Michigan
Berkeley, California
Guelph, Ontario.

Branches in all
Principal cities.

¶ We take pleasure in calling your attention to the business announcements in this book; for they are as valuable a part of the publication as are the drawings. We feel that without the pages of designs the publication of these announcements would have been impossible, just as we know that without them the publication of the designs would have been impossible.

NO other building material save stone has the individuality and character of brick; and stone in no way equals brick in the range of structures from cottage to palace, and in the varied possibilities of color beauty in the wall texture. The architect, therefore, owes it to himself to know

Hy-tex

The Standard of Quality in Brick

manufactured in every variety of surface-texture and color tone known to brickcraft. We have twenty-two Plants in the best clay and shale fields of the country, and fourteen Main Centers of distribution, where in our extensive Exhibit Rooms may be seen, the relation of bond and mortar joint to the color-tone and texture of the brick as it appears in the living wall. Write for information to.

HYDRAULIC-PRESS BRICK COMPANY

HOME OFFICE — SAINT LOUIS

Baltimore, Chicago; Cleveland, Davenport; DuBois Pa.; Indianapolis, Kansas City; Minneapolis, New York City; Omaha; Philadelphia; Toledo; Washington, D. C.

THE LARGEST MAKERS OF FACE BRICK IN THE WORLD

Mueller Plumbing Brass Goods



A quality product that appeals to all discriminating architects.

The character of goods that upholds the judgment of the man who specifies them.

Mueller Goods mean long and satisfactory service to clients.

They are Unconditionally Guaranteed.

H. MUELLER MFG. CO., DECATUR, ILL.


INDIANAPOLIS
ENGRAVING
AND
ELECTROTYPING
COMPANY
333-39 E. MARKET ST
HALF TONES
ZINC ETCHINGS &
ELECTROTYPES
HIGH SCHOOL &
COLLEGE WORK
A SPECIALTY

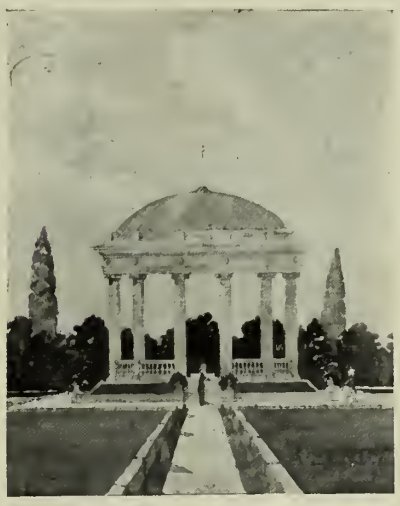


Results will be satisfactory when you specify and use

Chicago-AA PORTLAND CEMENT

The great reputation now enjoyed by CHICAGO-AA has been gained by more than seventeen years continuous, satisfactory service in work of all kinds. Quality of the very highest, color attractive and uniform, have made CHICAGO-AA the leading brand in every community where it has been used long enough to prove its real worth. **Chicago Portland Cement Co.**

30 N. LaSalle St. CHICAGO



Artistic Medium Priced

Vitrified and Impervious

FACING BRICK

Smooth and Rough Texture

at prices midway between common backing and mechanically perfect pressed brick.

Capacity 95,000,000 yearly

Write for catalogue

Western Brick Company

DANVILLE, ILLINOIS

Decatur Bridge Company

Engineers and Manufacturers

Steel Buildings,
Steel Roof Trusses,
Structural Steel,

of all kinds

Write us for prices and details

Main Office and Works

Decatur, Ill.



All are Architects of Fate,
Working in these walls of Time,
Some wish massive deeds and great,
Some with ornaments of rhyme.

Build today, then strong and sure,
With a firm and ample base,
And ascending and secure,
Shall to-morrow find its place.

The Builders—Longfellow.

FINIS

THE ARCHITECTVRAL YEAR BOOK VNIVERSITY OF ILLINOIS

VOLVME SIX · · MCMXVI

THE ARCHITECTURAL YEAR BOOK

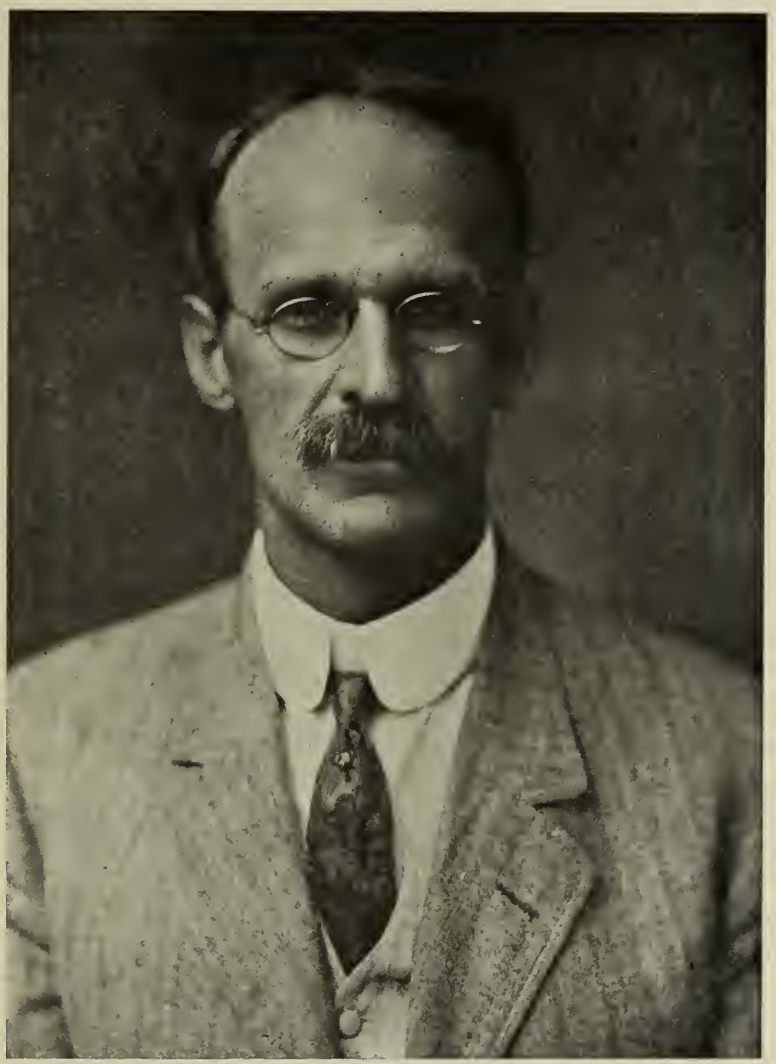
UNIVERSITY OF ILLINOIS
URBANA-CHAMPAIGN



PUBLISHED BY THE
ARCHITECTURAL CLUB
MCMXVI

To Joseph Corson Llewellyn

In appreciation of his achievement as a successful architect, and his service to the active student body and to the development of the Department, the students of the Architectural Department of the University of Illinois dedicate this volume.



FOREWORD

The function of a Year Book is only partially fulfilled in the publishing of a selected number of drawings and sketches of particular merit.

As an annual publication, this issue of the Year Book is intended to cover briefly the activities of the Architectural Department as a whole, to serve as a book of reference as well as a record of the year's work, and to include a short description of courses as offered.

It is with these purposes in view that we submit this book to its subscribers.

—THE YEAR BOOK STAFF.

UNIVERSITY OF ILLINOIS

EDMUND JANES JAMES, Ph.D., LL.D., President of the University

College of Engineering

CHARLES RUSS RICHARDS, B.M.E., M.E., M.M.E. Acting Dean
HARVEY WILLARD MILLER, M.E. Assistant Dean

Department of Architecture

LORING HARVEY PROVINE, B.S., A.E. Acting Head of the Department
NATHAN CLIFFORD RICKER, D.Arch. Architectural History
NEWTON ALONZO WELLS, M.P. Architectural Decoration
PERCY ASH, B.S., C.E., A.I.A. Design
WILLIAM CALDWELL TITCOMB, A.B., B.S. Design
CHARLES RICHARD CLARK, B.S. Construction
ROBERT TAYLOR JONES, B.S. Construction
WILLIAM MATHEWS HEKKING, B.P. Freehand Drawing
JOSEPH MITCHELL KELLOGG, M.Arch. Design
WILLIAM SIDNEY WOLFE, B.S., M.S. Architectural Engineering
RALPH STANLEY FANNING, B.S. Design
WILLIAM MACEY STANTON, B.S., M.S. Design
CARL VICTOR BURGER, B.Arch. Freehand Drawing
LEMUEL CROSS DILLENBACK, B.A., M.A. Design
RALPH EDWARD MUEHLMAN Design
WINIFRED FEHRENKAMP, B.L.S. Librarian



STUDY IN CLAY
W. W. Hubbard

THE ARCHITECTURAL CLUB



OFFICERS

FIRST SEMESTER

President, G. H. Thomas — Second Vice-Pres., T. H. Buell
First Vice-Pres., F. E. Dunlap — Secretary, C. A. Gustafson
Treasurer, Ed. Lerch

SECOND SEMESTER

President, H. G. Overend — Second Vice-Pres., F. E. Dunlap
First Vice-Pres., M. S. Stephenson — Secretary, R. E. Lawrence
Treasurer, Ed. Lerch

ACTIVE MEMBERS

SENIORS

C. L. Boeckemohle
Miss D. Clayberg
F. E. Dunlap
Ed. Hirt
W. W. Hubbard
C. A. Klein
A. V. Lundgren
Harry Owen
E. Pihlgard
F. Rounds
J. P. Russett
E. G. Schuamberg
D. C. Shuler
R. H. Thiele
G. H. Thomas
L. N. Crawford

JUNIORS

R. E. Lawrence
G. P. Lagergren
P. T. Rockey
H. L. Gogerty
J. C. Sherrick
G. A. Ferguson
G. W. Mahn
Geo. Braun
G. F. Keck
L. E. Dunlap
Tom Brown
M. S. Stephenson
D. H. Hamilton
K. Hada
R. M. Lueder
R. E. Grossman
H. H. Lueder
N. A. Kundsen
C. A. Gustafson
R. S. Raaberg
J. H. Fleming
L. Bradley
M. S. Jackson
T. W. Tolmie
Ed. Garvey
H. O. Bartlett
G. W. Stoddard
H. J. Barnes
Ed. Smidl
Ed. Lerch
C. C. Lundeen
Ed. Mullins
M. Ziegenhagen
J. G. Ritter
H. G. Overend
A. D. Little

SOPHOMORES

A. Lee
H. G. Antenen
J. R. Hodge
R. E. Sipe
J. H. Bell
F. L. Lampert
N. E. Wiedemann
D. Horwich
H. Hoenke
A. F. Hansen
W. B. Bloodgood
L. J. Baker
A. H. Ingwers
C. C. Cress
Kaufman
E. J. Walsh
L. L. Smith
D. Compton
L. E. Trickle
H. L. Clark
H. F. Vaughn
G. H. Deuchler
L. Gallivan
H. Hovey
R. E. Lindsey
W. C. Thompson
E. T. Blix
N. E. Sheldon
E. E. Newcomb
S. W. Bliss

FRESHMEN

B. G. Webb
C. Hutton
H. Beidler
Miss C. Tuttle
F. R. Gilkey
Wilbur Carter
A. N. Hexter
William Stuhr

Architectural Year Book

1915-1916

STAFF

R. W. Leibsle Editor
F. N. Vibelius Assistant Editor
W. W. Hubbard Business Manager

Assistants

C. L. Lundeen — L. N. Crawford
J. P. Russett — M. S. Stephenson

Ed. Lerch Assistant Business Manager

EXECUTIVE COMMITTEE

H. G. Overend — G. H. Thomas
Prof. L. H. Provine

MEMBERSHIP COMMITTEE

Chairman, Ed. Lerch
Seniors, F. G. Rounds — Sophomores, A. F. Hanson
Juniors, T. W. Tolmie — Freshmen, B. H. Beidler

BLUE-PRINT COMMITTEE

Chairman, F. G. Rounds — A. S. Graven

THE DEPARTMENT OF ARCHITECTURE

The instruction of the architectural department at Illinois comprises two courses: architecture and architectural engineering. The primary aim of the course of architecture is to fit the student to conceive and design buildings which shall be at once thoughtful and beautiful. The aim of the course in architectural engineering is to train the student thoroughly in the scientific determination and verification of structural methods. The subjects studied must be largely the same, but the emphasis and method of treatment are and should be different.

The obligation of the department is to train leaders in architectural design. For leadership men must be given power to understand the movement in which they are to take part, and knowledge less of specific practical types than of fundamental elements and principles. Such understanding demands familiarity not only with the history of architecture itself, but with general history, language, and a multitude of other subjects for which the four-year architectural course affords little scope. Until the high school can furnish this training, two ways are open—to combine these liberal studies with the professional course, or to demand equivalent work before entrance. So far, Illinois has followed the first and more conservative method, making such increases in the liberal subjects as has seemed possible without lengthening the course.

Central in the work of the school is the direct instruction in architectural design. This is given at Illinois not only by the solution and criticism of problems in design, but by constant parallel lectures, and research work in the library. The interrelation between actual practice in design and theoretical instruction in elements and principles is perhaps closer than in many of the architectural schools, and is certainly one of the greatest sources of strength at Illinois. The sequence of lectures and problems is an orderly one, devised to secure a steady development from simple to complex, with attention focussed on one new thing at a time.

In the first semester of the freshman year a course of general lectures on the principles and qualities of architecture is given, illustrated by a limited number of carefully selected monuments. At the same time in the drafting room the student is introduced to the technique of architectural expression,—instrumental drawing, freehand drawing in line and in light and shade, wash rendering, shades and shadows, and linear perspective. All these branches of technique are exercised from the start on architectural forms. In the second semester begins the direct and systematic study of these forms themselves. The classic forms are

studied chiefly, both as those of our traditional heritage and those in which the principles are illustrated most simply. No fetish is made of the classic "Orders". The simpler forms—walls, mouldings, openings, and so on—are taken first, and the Orders are finally reached as certain very perfect solutions of the problem of the portico, which have shown also an unrivalled applicability for decorative uses.

The work in design of the three later years is not divided into courses of fixed duration, but into six stages of a fixed degree of difficulty, through which the students advance in varying lengths of time, depending on their ability and success. The first three grades are devoted primarily to the study of the simple architectural units; the general elements of facades,—bays, pavilions, loggias, and so on; the general elements of plans,—vestibules, porticoes, stairways, and other means of circulation. The three upper grades are devoted primarily to the study of composition, using these elements in the design of complete buildings of increasing extent and complexity. Problems are of two chief kinds; rendered problems lasting several weeks, in which mature study is given and somewhat elaborate drawings are made, representing the subject with essential completeness; sketch problems of a week or less, in which an idea is presented in a more summary way.

All these problems are competitive, based on a set of common requirements to which each man must conform. The drawings are graded by a jury composed of all the instructors in design, avoiding any injustice through personal idiosynocrasy or favoritism. Immediately after the judgment, while the difficulties of the problem are still fresh in mind, the drawings are hung in the exhibition hall of the department to enable the students to compare solutions and progress.

The awards given in the problems in design are "Pass", which denotes an average standard of excellence, "Mention" and "Mention Commended", which denote successive degrees of distinguished excellence. For every exceptional work a still higher recompense, the "Medal", is given.

Advancement from each grade to the next is dependent on the securing of a fixed number of points, the number obtained for any problem depending on its length and on the award received. A student obtaining an average award of "Pass" will advance exactly one grade in a semester. If he does not secure a certain number of points in a semester, however, or succeed in completing the grade in the maximum time, he must forfeit all the points he has gained and begin the grade anew. A "point" or credit represents a certain fraction of the quantity

of work required for a degree. The quality of that particular quantity of work, indicated by the award with which the point was earned, is represented in percentage and averaged to secure the student's mark according to the general marking system of the University.

The schedule of dates for the problems in design is carefully made up in such a manner that it is feasible, whenever the Department desires, to enter men in the national competitions held by the Society of Beaux-Art Architects. In this way men may gain valuable experience and the school may secure some data of comparison between its work and the work of other agencies.

The instruction in architectural design is supplemented as usual by extended work in freehand drawing, in construction, in architectural history, business relations, and other professional subjects. A very complete and effective course in specifications and working drawings is one of the strongest features of the curriculum.



A SUMMER CAMP IN THE ADIRONDACKS
Grade V R. S. Thiele
Mention Commended

ARCHITECTVRAL DESIGN

The organization of the work in Design is based on the idea that efficient training involves the attainment of a certain degree of proficiency, rather than the doing of a certain amount of work.

The course is divided into six pages of advancement called grades. Work in all of these grades is carried on simultaneously, so that it is possible for the student to enter or complete any of them at any time, irrespective of their class. The normal time to complete them is three years; to the students completing them in less time special advanced work is open.

The work consists of the solution of problems, supplemented by individual criticism, lectures, and library sketches. The first three grades deal generally with the elements of elevation, and plan; the last three, with the composition of these elements of elevation and plans into complete buildings or groups of buildings. For the study and criticism of problems, the students are divided into groups or "Ateliers", and are permanently assigned to separate quarters and to separate instructors.



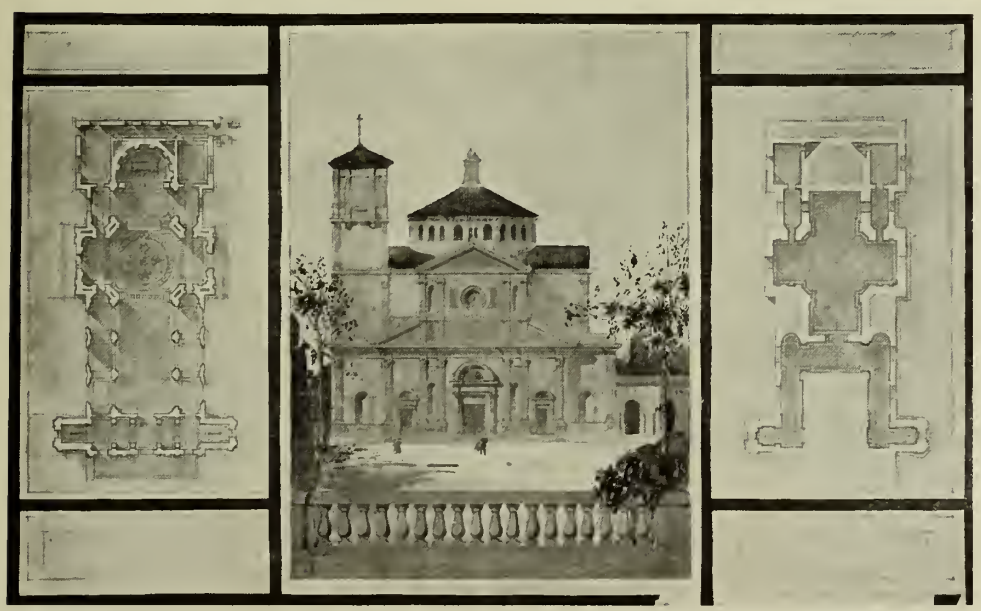
A RENAISSANCE CHURCH, SIDE ELEVATION
Grade VI — Wm. Crutchfield
Mention Commended.



A CHURCH IN RENAISSANCE STYLE

Grade VI
Mention Commended

E. G. Schaumberg



A CHURCH IN RENAISSANCE STYLE

Grade VI
Mention Commended

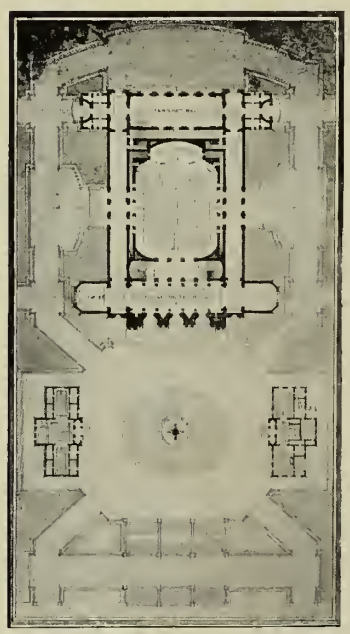
Wm. Crutchfield



AN AUDITORIUM ELEVATION

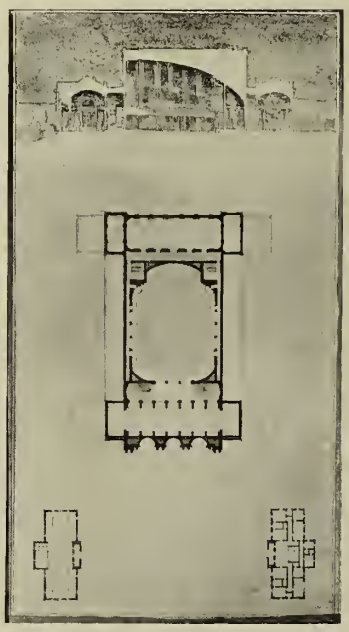
Grade VI
Mention Commended

C. A. Klein



PLAN GROUND FLOOR

Grade VI C. A. Klein
Mention Commended



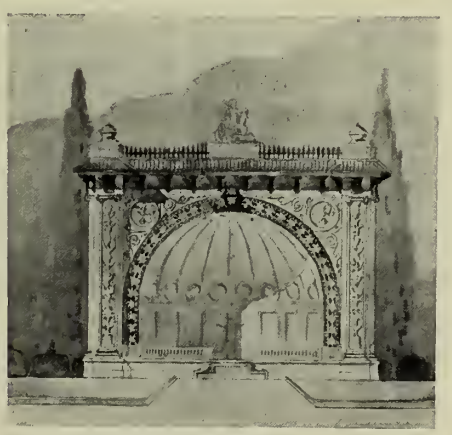
PLAN SECOND FLOOR

Grade VI C. A. Klein
Mention Commended

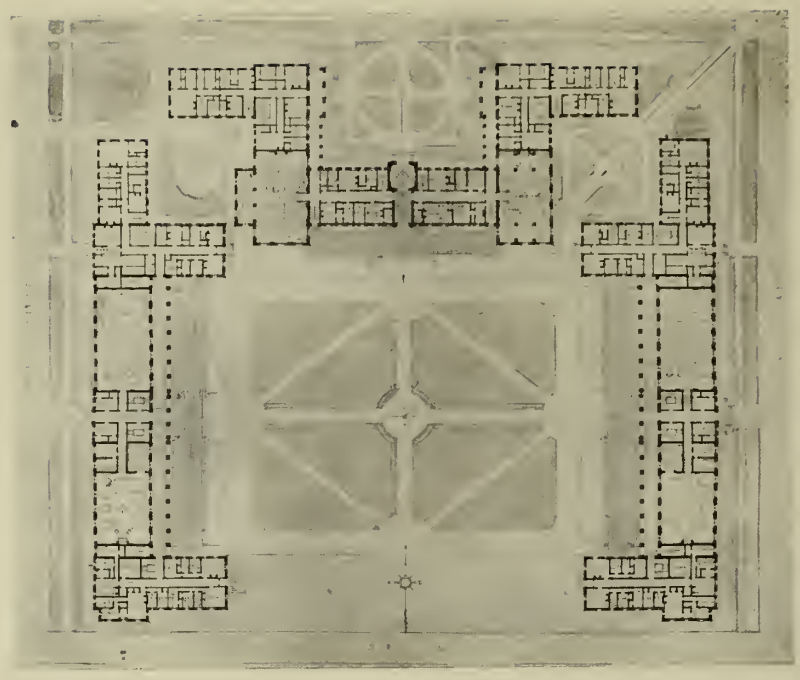
PLYM FELLOWSHIP

ANNOUNCEMENT

The Architectural Year Book Committee desires to announce that the Plym Fellowship drawings presented in this number of the Year Book are for the year 1915 and that the 1916 drawings will appear in the edition for next year.



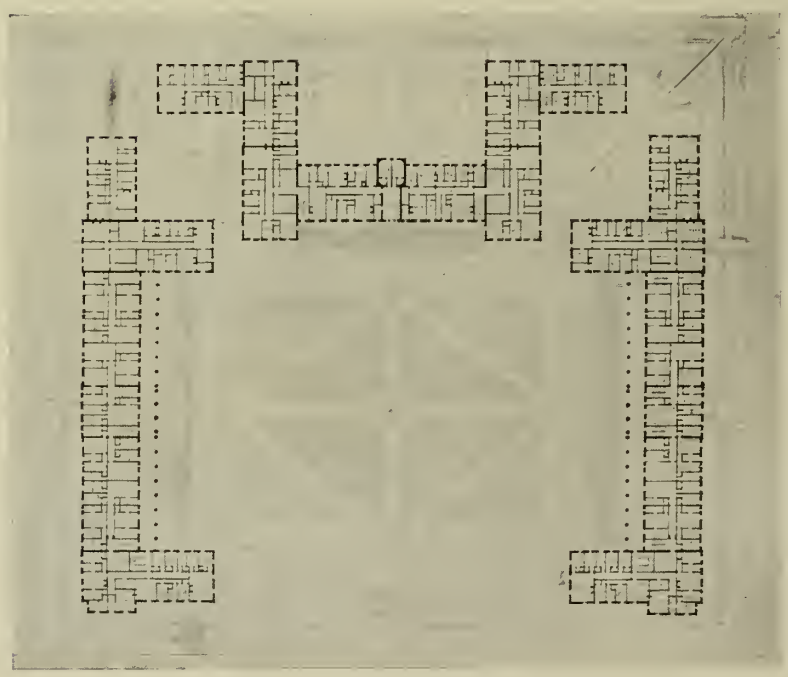
A BAND STAND
Grade II — A. C. Zimmerman
Mention



FIRST FLOOR PLAN

Placed First

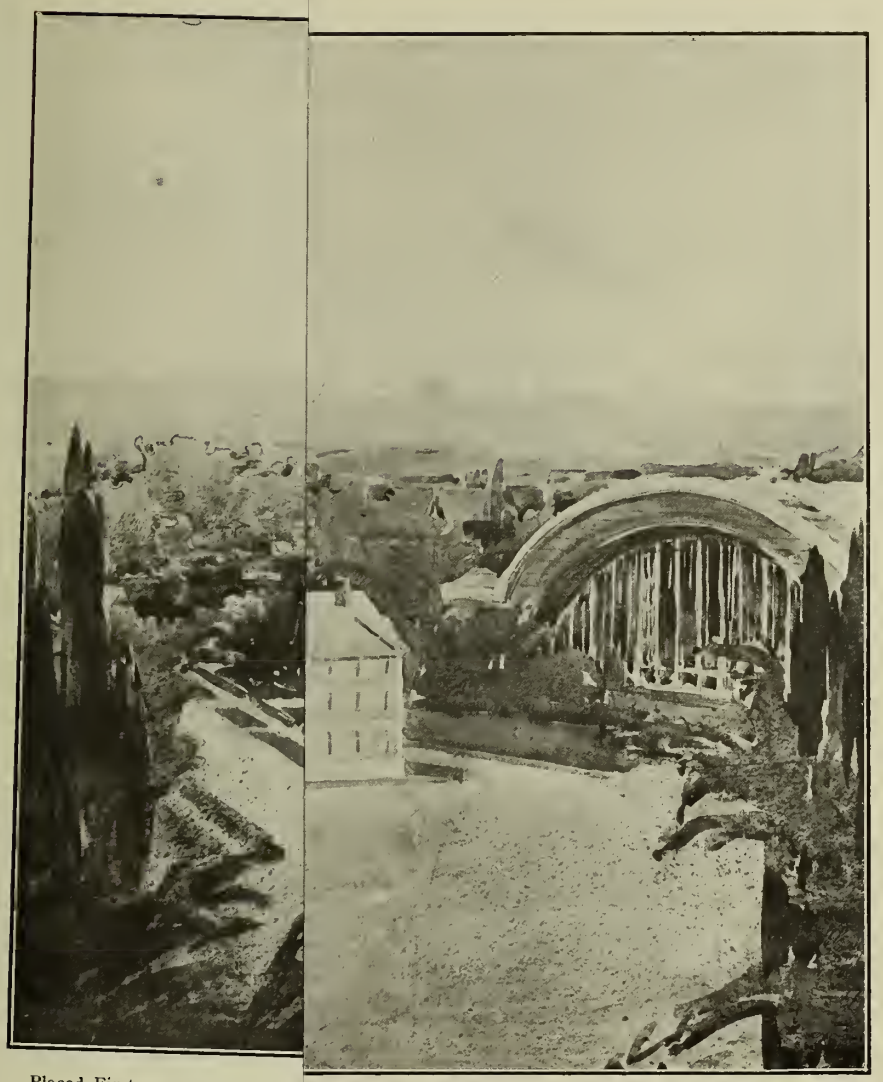
A. R. Brandner, 1913



SECOND FLOOR PLAN

Placed First

A. R. Brandner, 1913



Placed First

A. R. Brandner, '13

A FRATERNITY HOUSE PLAN

Grade V
Mention Commended

D. C. Schuler



Placed First

FRANCIS J. PLYM FELLOWSHIP, 1915

A. R. Brandner, '13



A FRATERNITY HOUSE ELEVATION

D. C. Schuler

Grade V
Mention Commended



A FRATERNITY HOUSE PLAN

D. C. Schuler

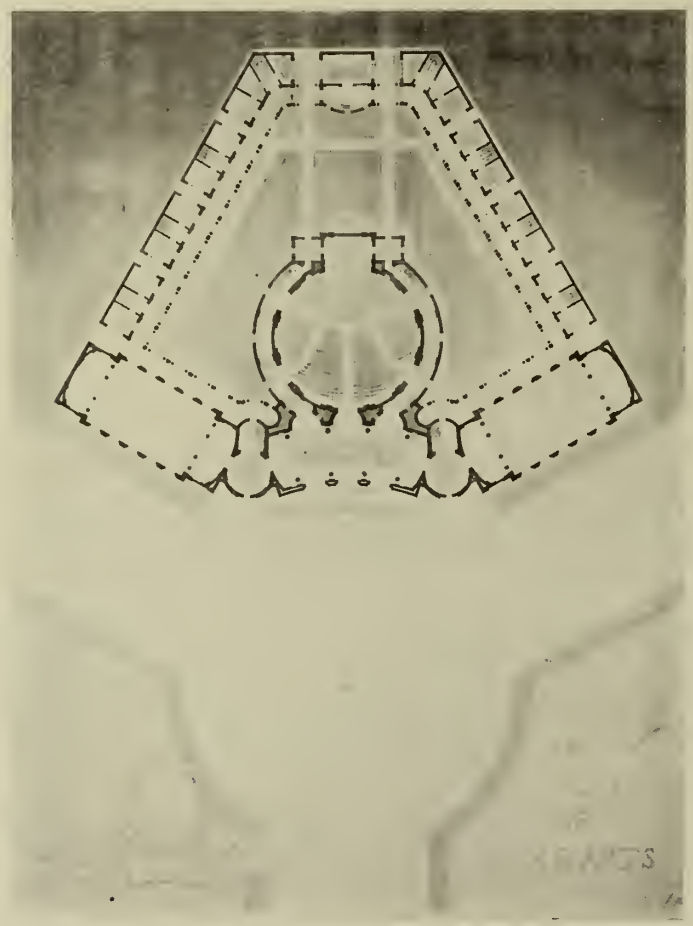
Grade V
Mention Commended



A SCHOOL OF FINE ARTS ELEVATION

Grade VI
Mention Commended

F. G. Rounds



A SCHOOL OF FINE ARTS PLAN

Grade VI
Mention Commended

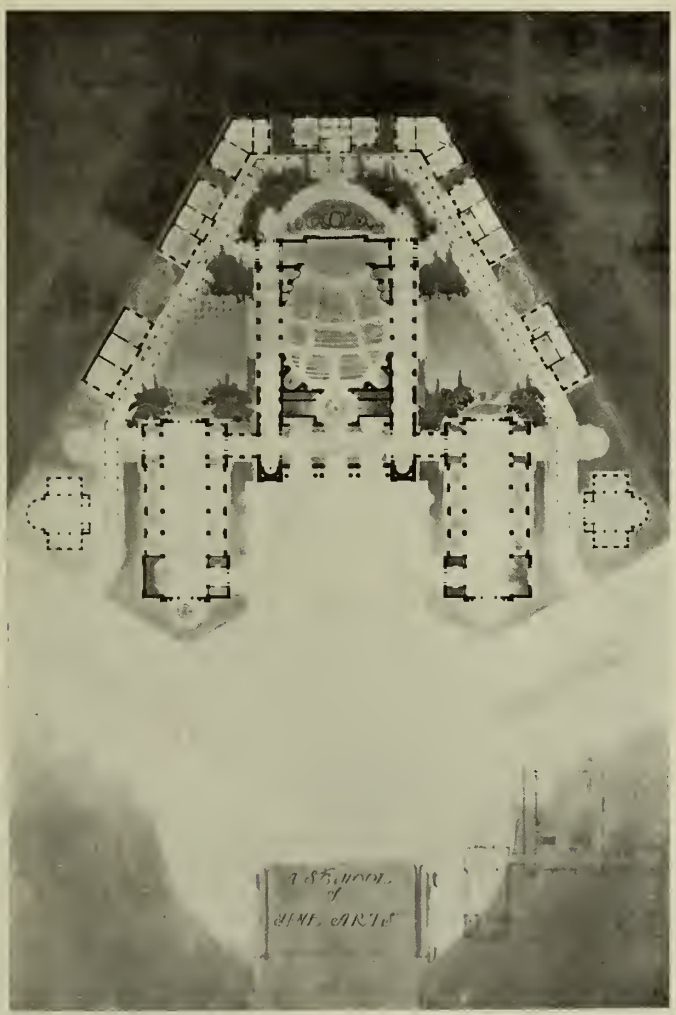
F. G. Rounds



A SCHOOL OF FINE ARTS ELEVATION

Grade VI
Mention Commended

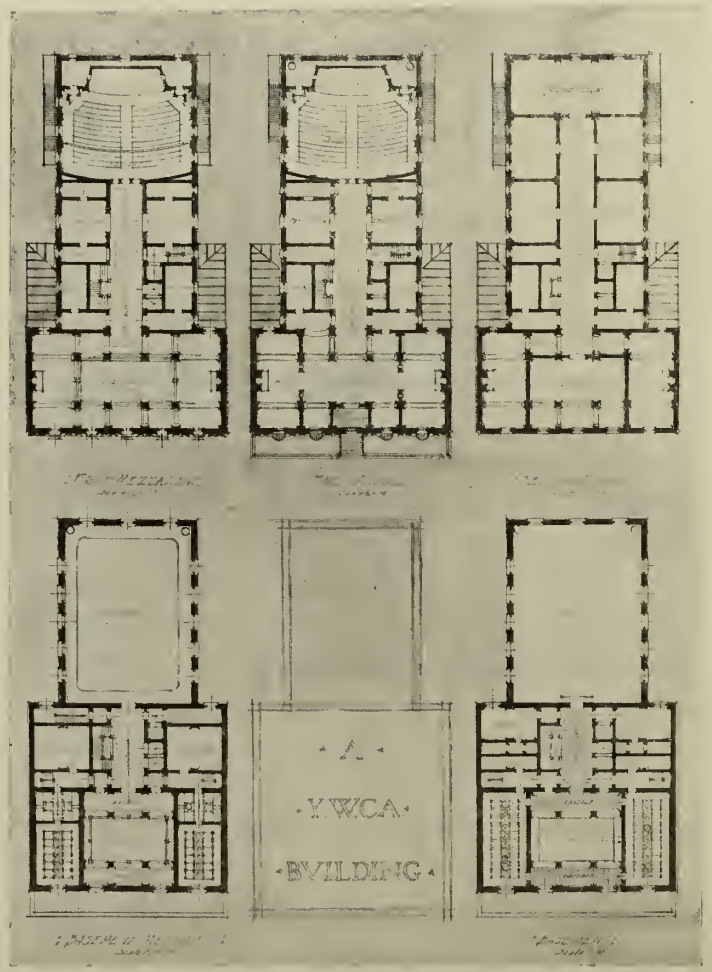
R. W. Leibsle



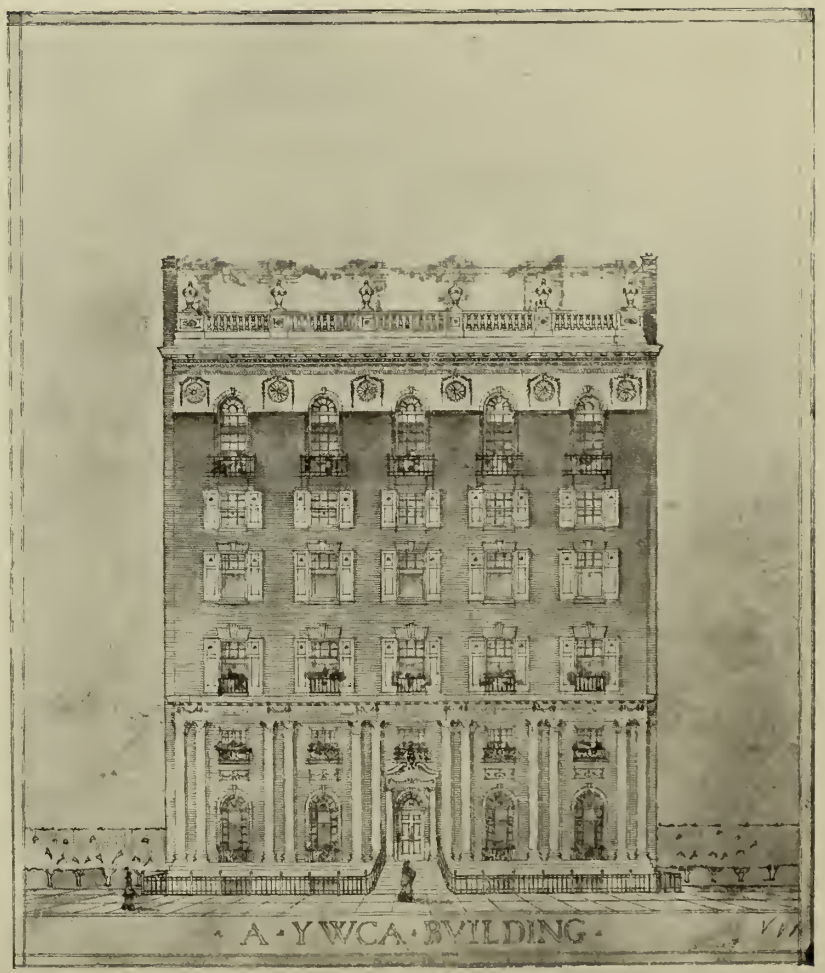
A SCHOOL OF FINE ARTS PLAN

Grade VI
Mention Commended

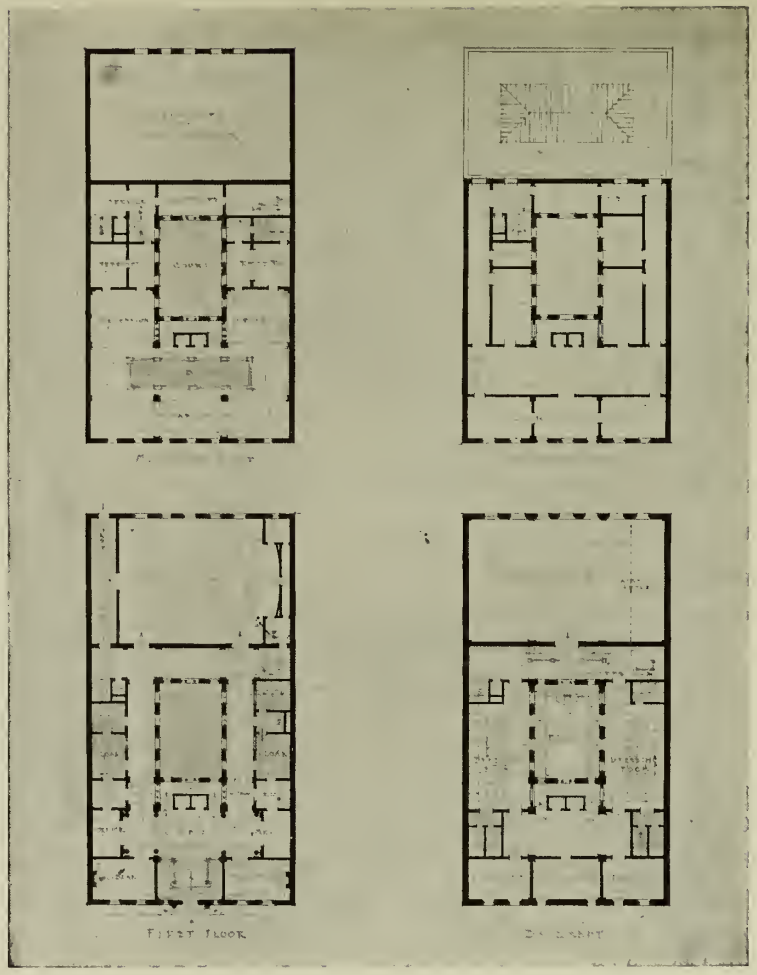
R. W. Leibsle



A Y. W. C. A. BUILDING PLANS
Grade V
Mention Commended
J. P. Russett



A Y. W. C. A. BUILDING ELEVATION
Grade V
Mention Commended
J. P. Russett



A Y. W. C. A. BUILDING PLANS
Grade V
Medal
E. G. Schaumberg



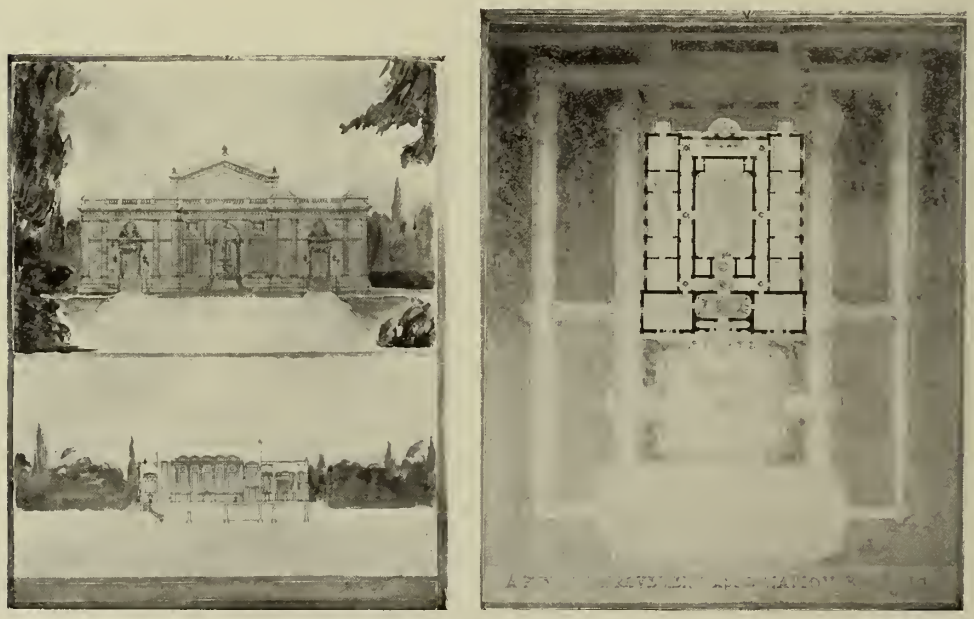
A Y. W. C. A. BUILDING ELEVATION
Grade V
Medal
E. G. Schaumberg



AN ASSOCIATION BUILDING

Grade IV
Mention Commended

H. G. Overend



AN ASSOCIATION BUILDING

Grade IV
Mention Commended

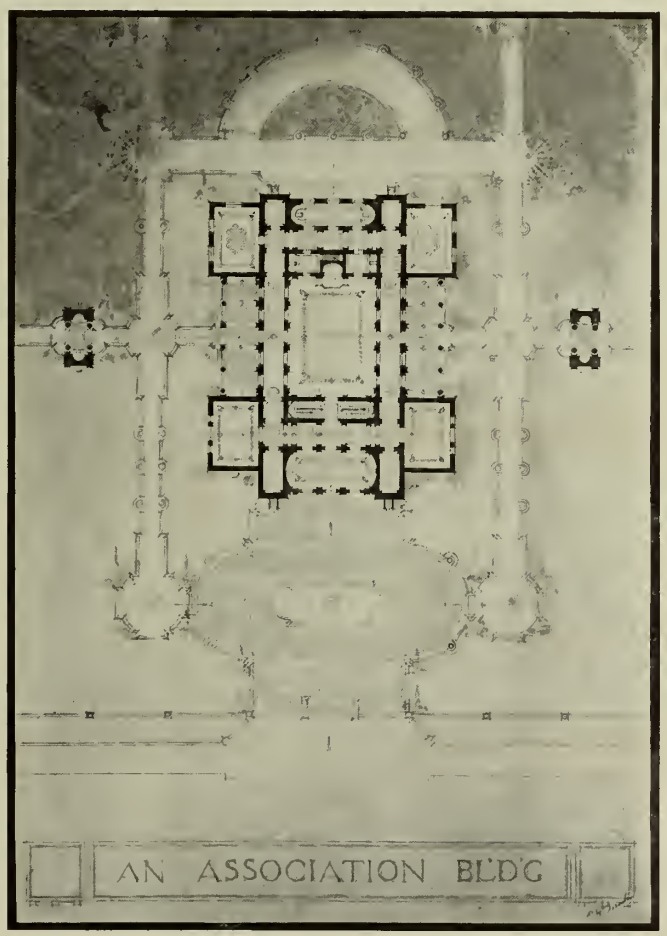
H. G. Overend



AN ASSOCIATION BUILDING

Grade IV
Mention Commended

E. G. Martin

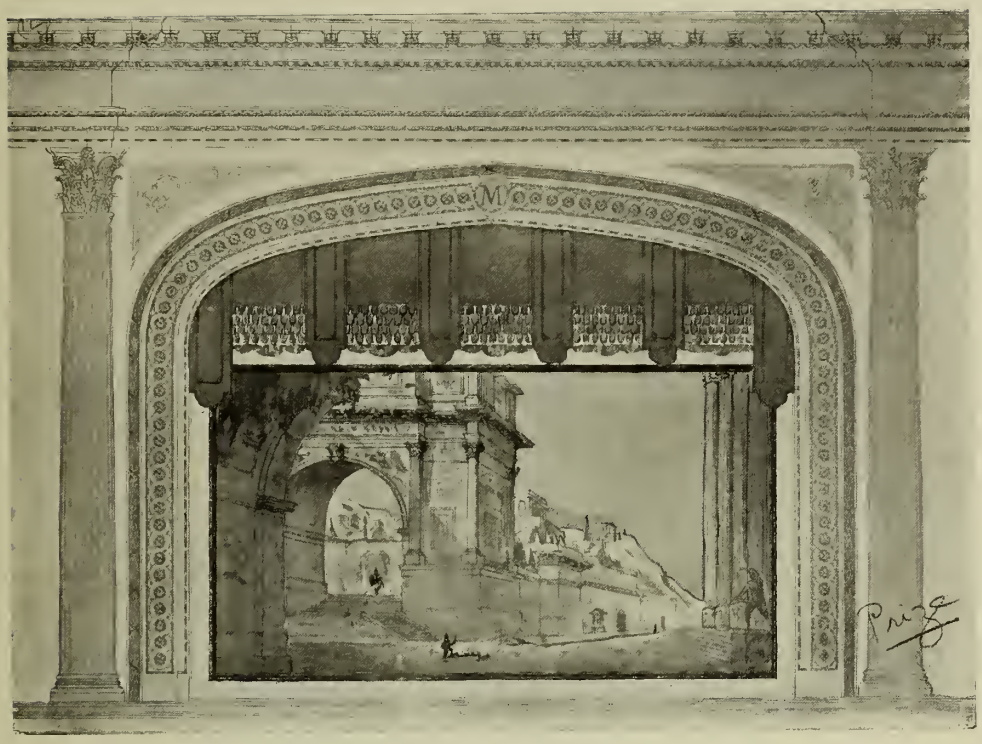


AN ASSOCIATION BUILDING

Grade IV
Mention Commended

E. G. Martin


SCARAB COMPETITION
A COMPETITION IS ANNOUNCED BY THE SCARAB SOCIETY TO PLACE AN ANNUAL PRIZE BEFORE THE STUDENTS IN ARCHITECTURE CONSISTING OF A BRONZE MEDAL TO BE KNOWN AS AND CALLED THE
Scarab Medal
THE MEDAL SHALL BE AWARDED TO THE WINNER OF A COMPETITION IN ARCHITECTVRAL DESIGN WHICH SHALL BE THE SOLVTION OF THE TWO WEEKS PROBLEM GIVEN OUT ON MAY 17, AND OPEN TO ALL STVDENTS IN GRADES II, III, AND IV.
THIS COMPETITION SHALL BECOME AN ANNVAL INSTITVTION OF THE ARCHITECTVRAL DEPARTMENT AND SHALL STAND AS A RECOGNITION OF ABILITY IN ARCHITECTVRAL DESIGN. THE JVDGEMENT OF THE PROBLEM AND AWARD OF THE MEDAL SHALL BE MADE BY THE FACVLTY JVRY WHO SHALL ALSO ANNOVNCE THOSE DRAWINGS RECEIVING FIRST, SECOND, THIRD AND FOVRTH MENTIONS.
SCARAB SOCIETY OF ARCHITECTVRE
LEIDSLE & CRVTCHFIELD



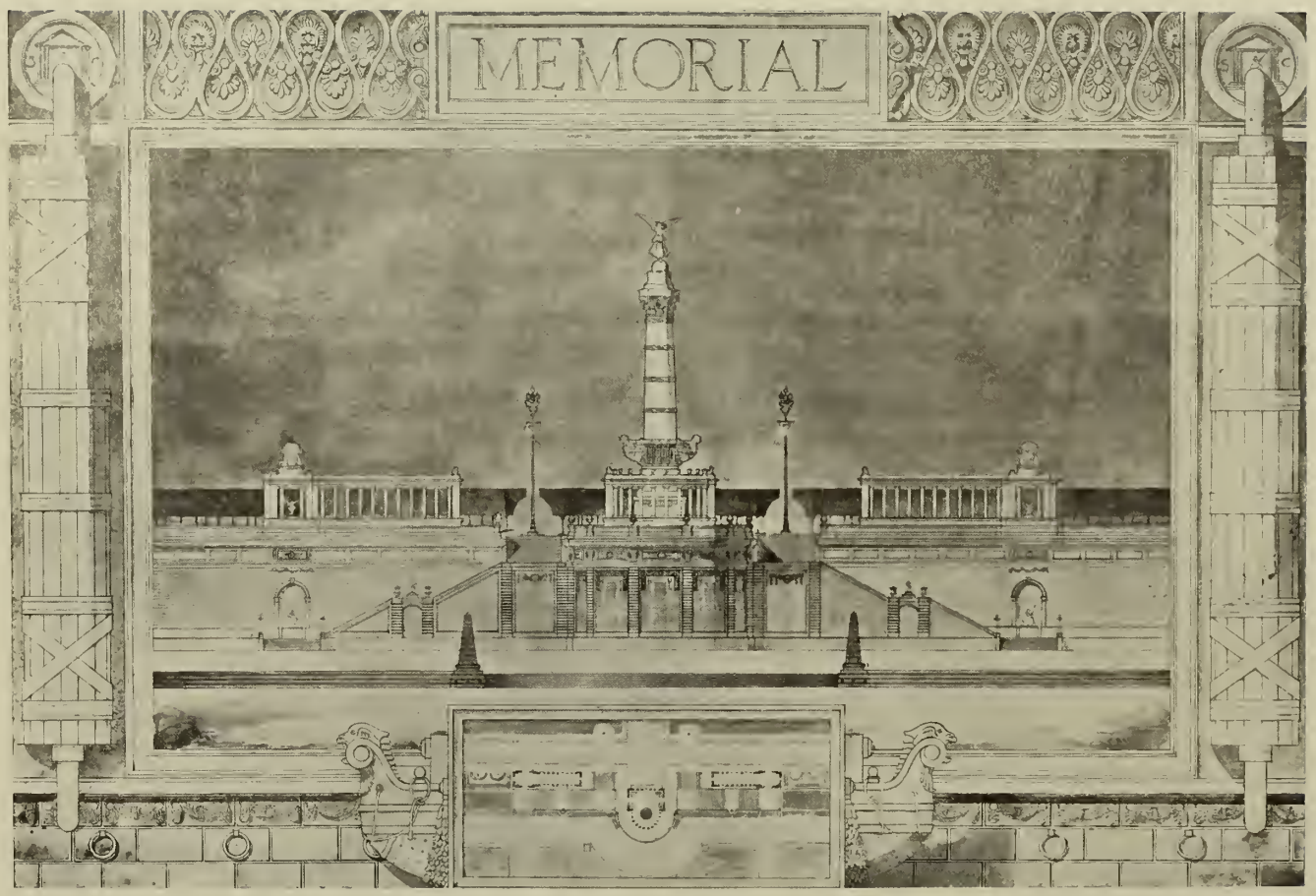
PLACED FIRST

Scarab Competition, 1915

G. H. Thomas



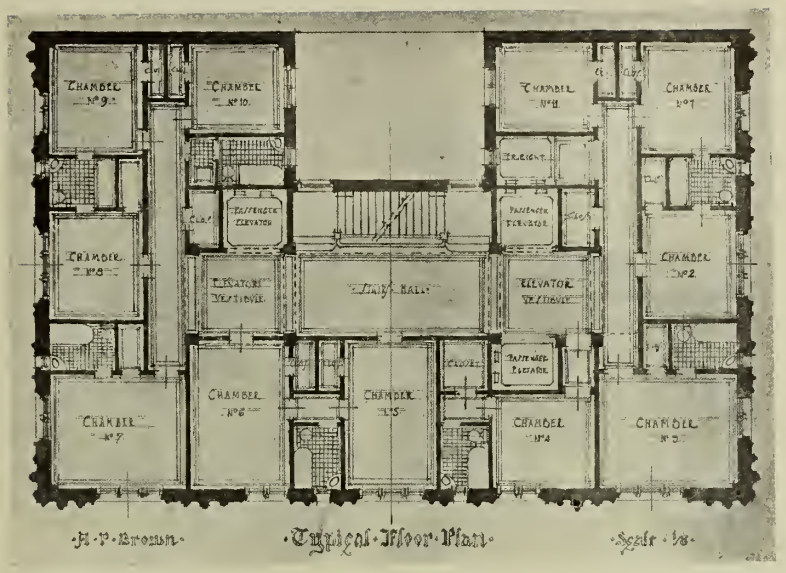
SCARAB MEDAL



PLACED FIRST

Scarab Competition, 1916

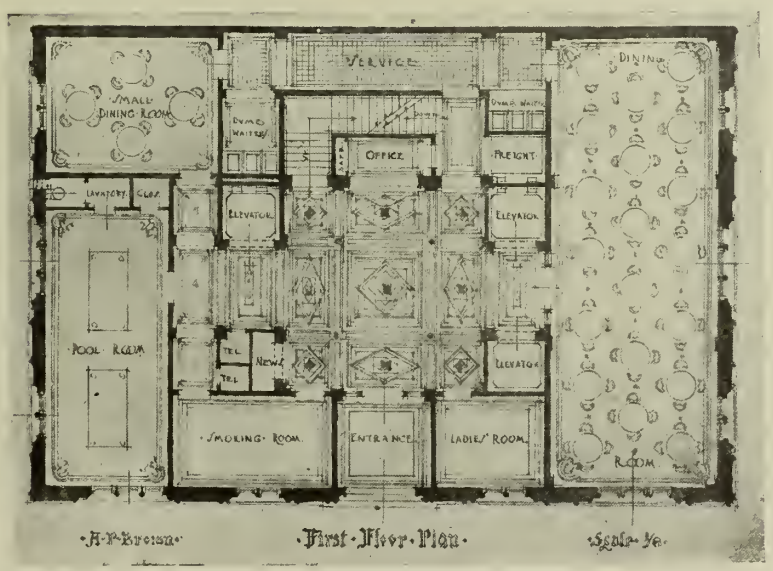
Remington



A CITY HOTEL

A. P. Brown

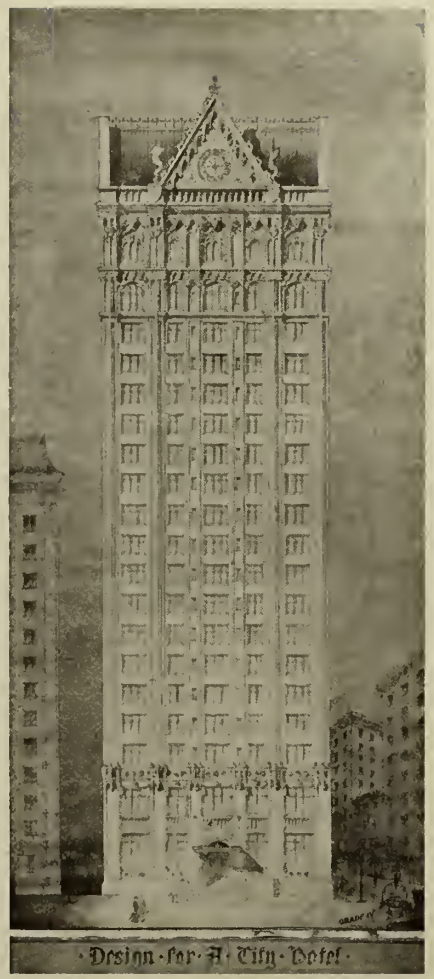
Grade IV
Mention Commended



A CITY HOTEL

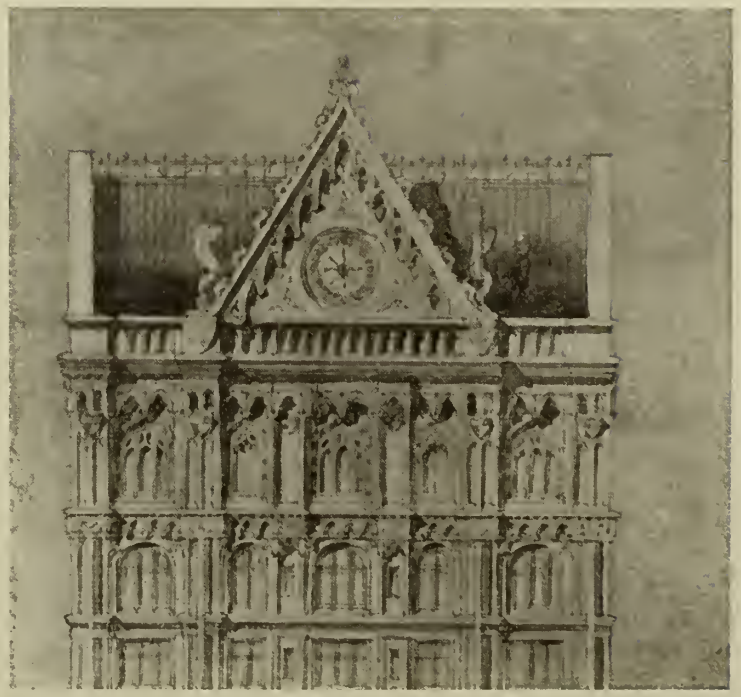
A. P. Brown

Grade IV
Mention Commended

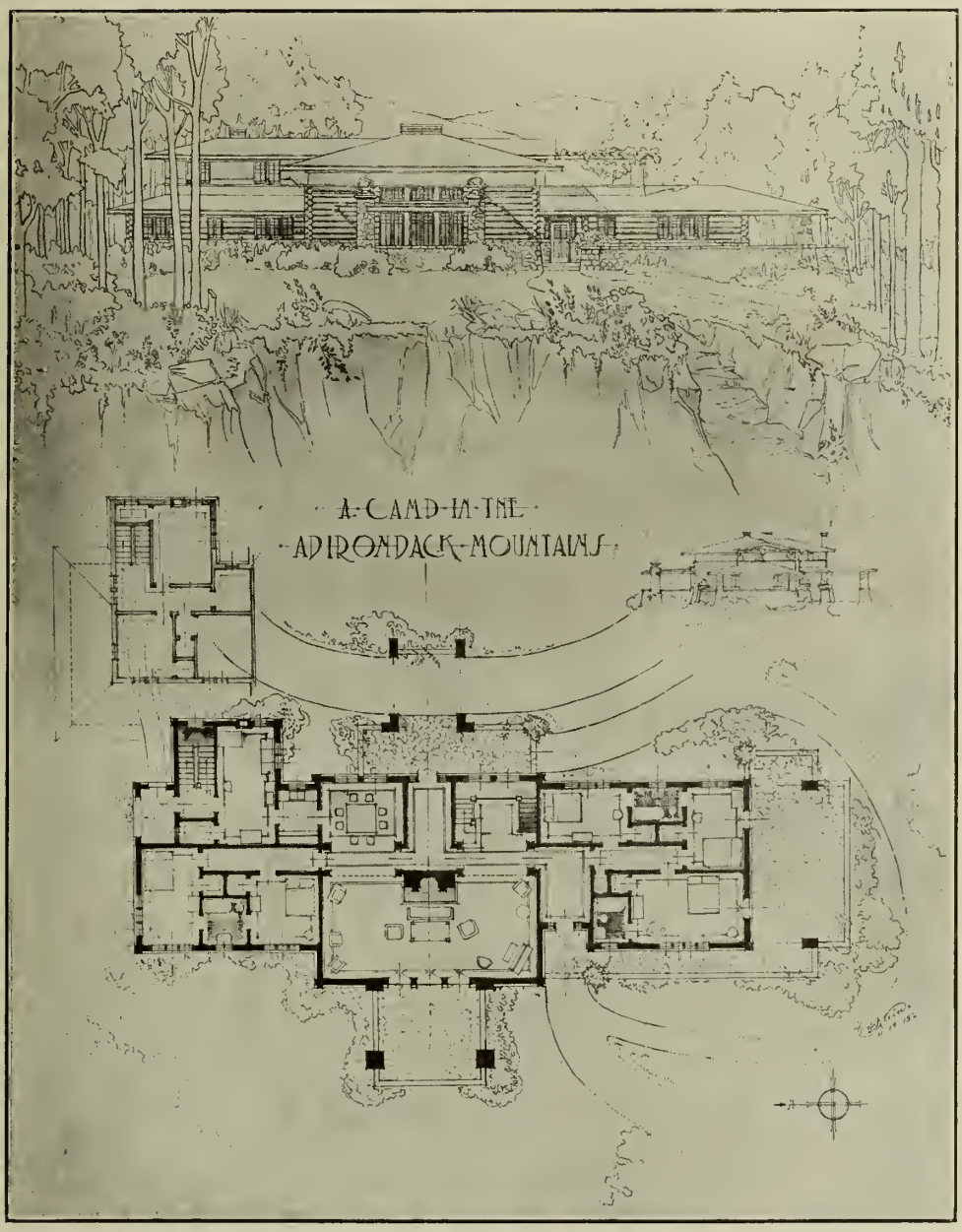


ELEVATION

A. P. Brown



DETAIL OF TOP
A CITY HOTEL



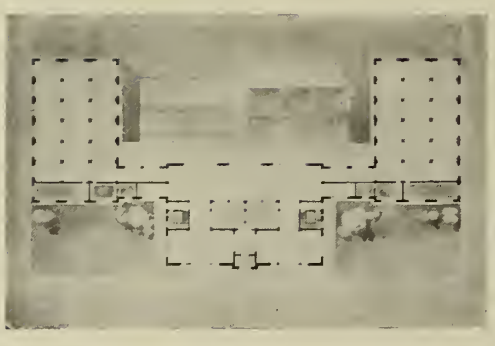
A SUMMER CAMP

Grade V
Medal

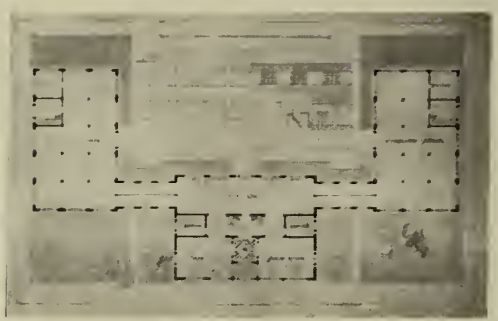
C. A. Klein



A SUBWAY ENTRANCE
3 Hour Sketch — J. W. Bailey



PLANS — M. D. Remington



AN AUTOMOBILE SALES ROOM — F. L. Goldman



AN AUTOMOBILE SALES ROOM

Grade IV
Medal

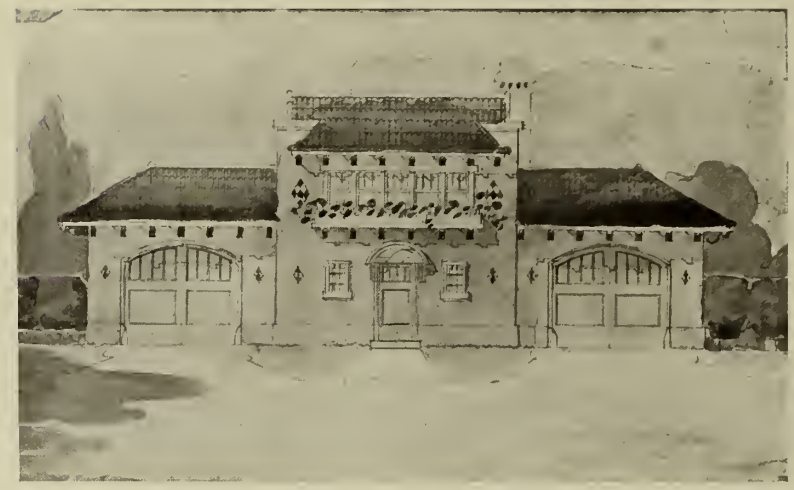
F. L. Goldman



AN AUTOMOBILE SALES ROOM

Grade IV
Mention Commended

M. D. Remington



A SMALL GARAGE

Sophomore A. E.
Mention Commended

B. Thurud



A SMALL GARAGE

Sophomore A. E.
Medal

H. Vaughn



A TREATMENT FOR A LOBBY

Grade III
Medal

J. A. Carroll



A DOORWAY

Grade II
Mention Commended

R. M. Leuder



A BANK DOOR

Grade II
Mention Commended

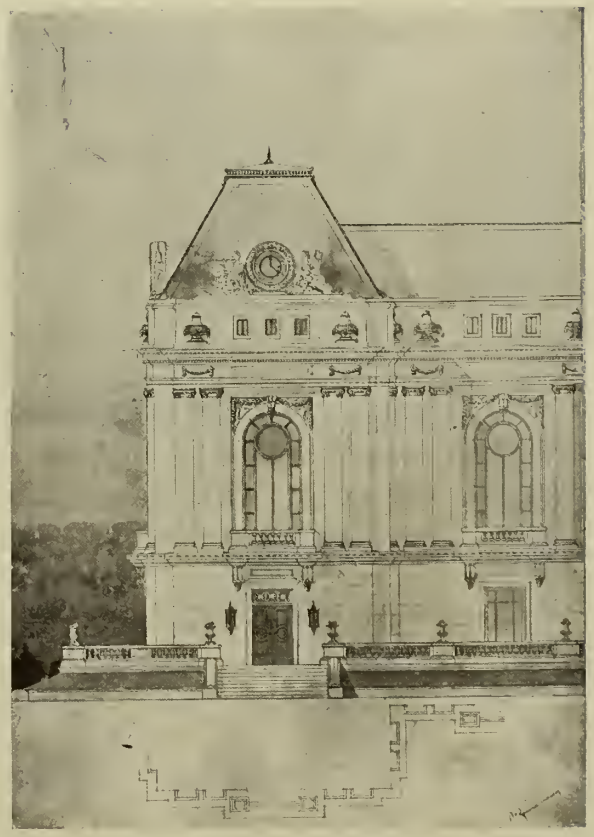
R. S. Raaberg



AN END PAVILION

Grade II
Mention

E. V. Kratz



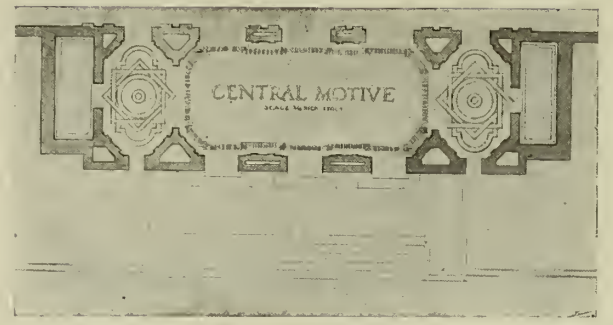
AN END PAVILION

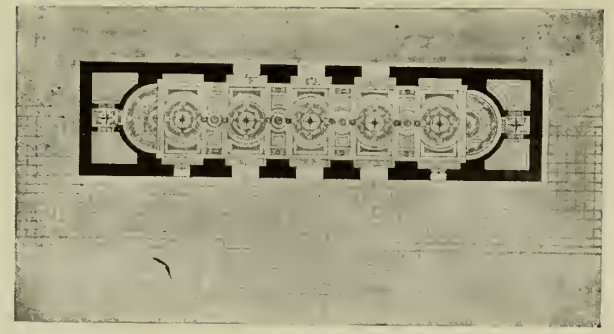
Grade II
Pass

A. C. Zimmerman









A CENTRAL MOTIVE
Grade II

L. L. Smith
Medal

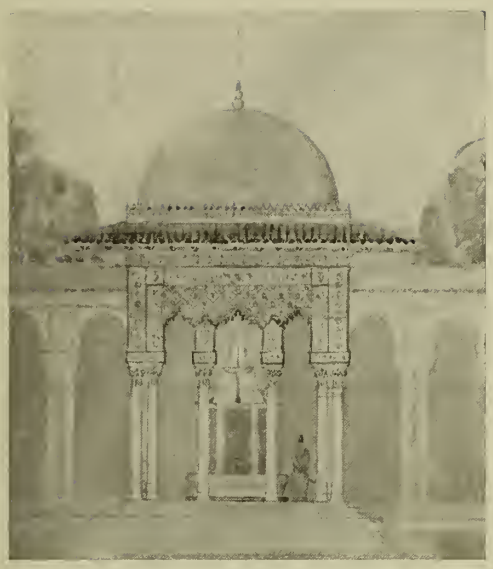
H. G. Antenen
Medal



AN ORIENTAL FOUNTAIN

Grade II
Medal

K. M. Wagoner



A MOORISH FOUNTAIN

Grade II — G. P. Lagergren
Mention Commended



A MAUSOLEUM

Grade I — H. P. Buck
Medal



A WATER TANK

Grade I — H. Jacobi
Mention Commended



A GUIDE POST

Grade II — E. V. Kratz
Mention

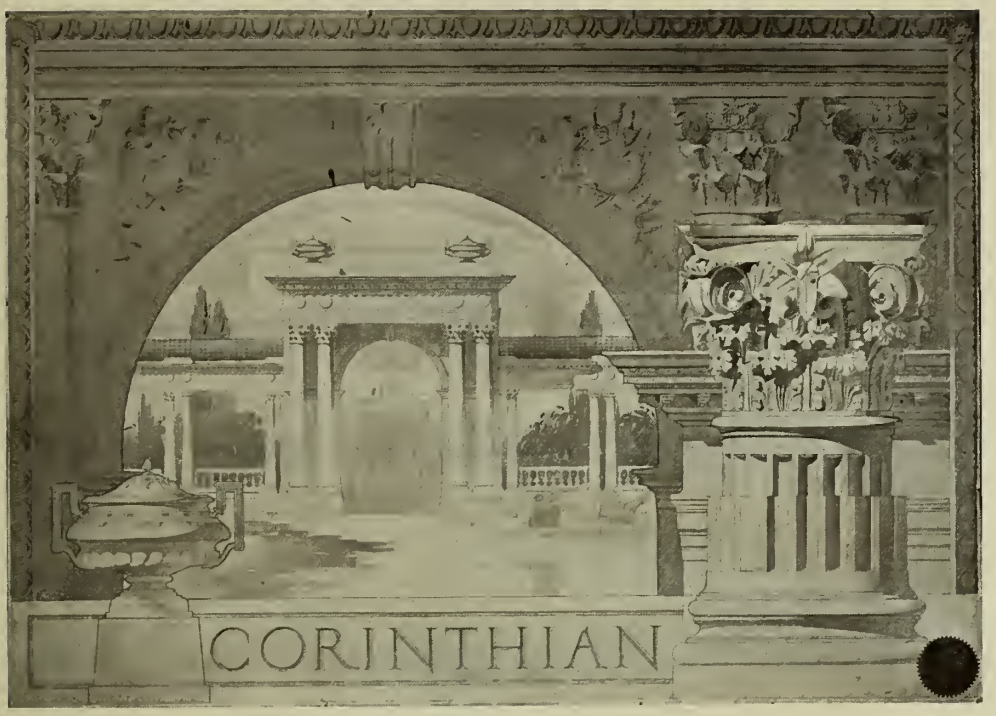
ARCHITECTURAL DRAWING

The work in Architectural Drawing prepares for the courses in Architectural Design by study of the technique of expression and the vocabulary of elementary forms. Instrumental drawing, freehand drawing in pen and pencil, wash rendering, linear perspective, and the casting of shadows are exercises in the presentation of simple subjects, culminating in the classic order.



A STUDY OF THE IONIC ORDER

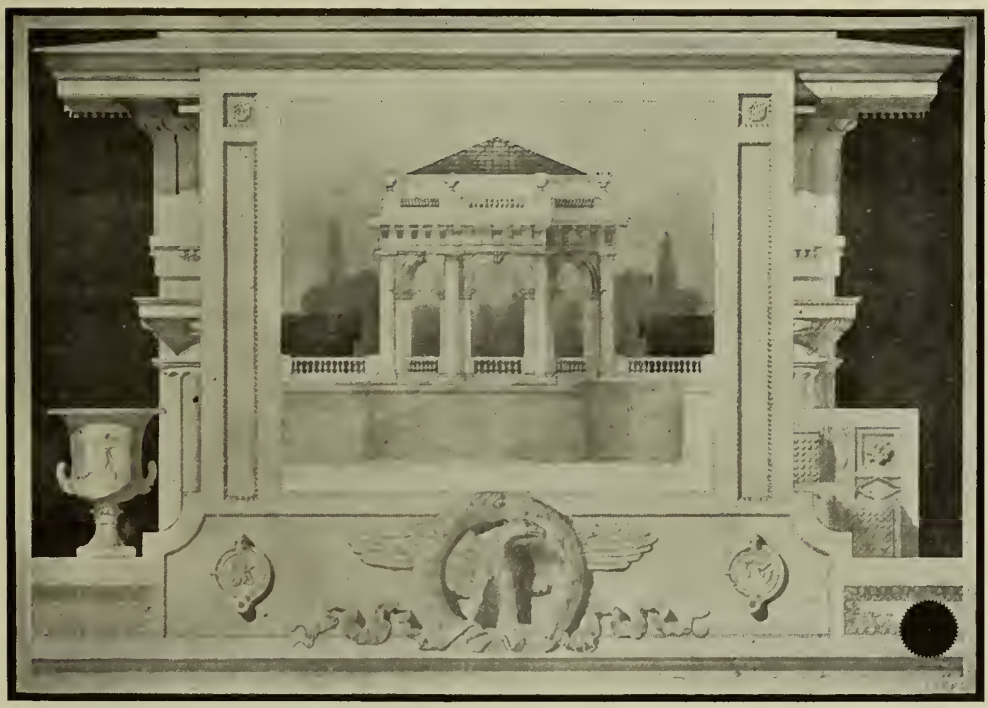
Sophomore A. E. Medal — G. B. Townsan



AN ENTRANCE TO A COURT OF HONOR

Sophomore A. E. Medal

G. Keck



A PAVILION

Sophomore A. E. Medal

E. T. Blix



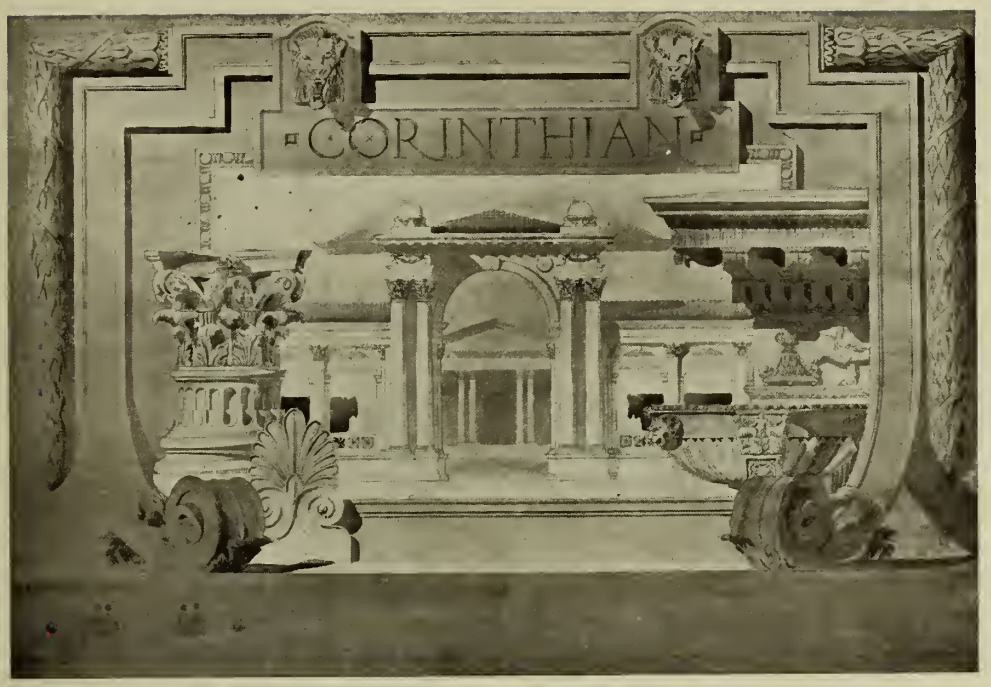
AN ENTRANCE TO A MAUSOLEUM

Sophomore A. E. J. Felmley
Medal



A STUDY OF IONIC ORDER

Sophomore A. E. H. H. Lueder
Mention Commended



AN ENTRANCE TO A COURT OF HONOR

Sophomore A. E.
Mention Commended

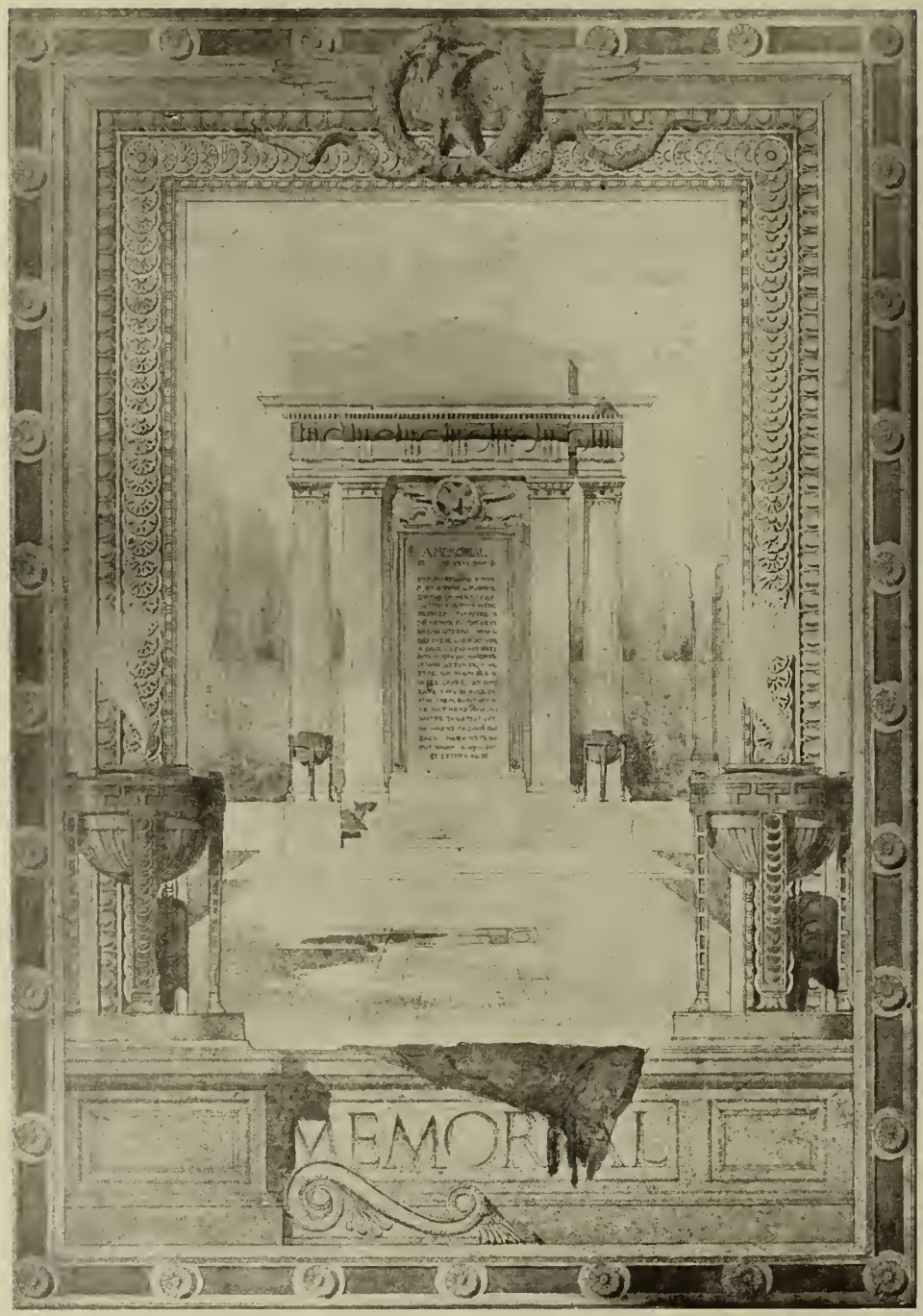
G. Hartwell



A PAVILION

Sophomore A. E.
Mention Commended

E. E. Cress



A MEMORIAL TABLET

Grade I
Medal

S. Meriwether

FREEHAND DRAWING

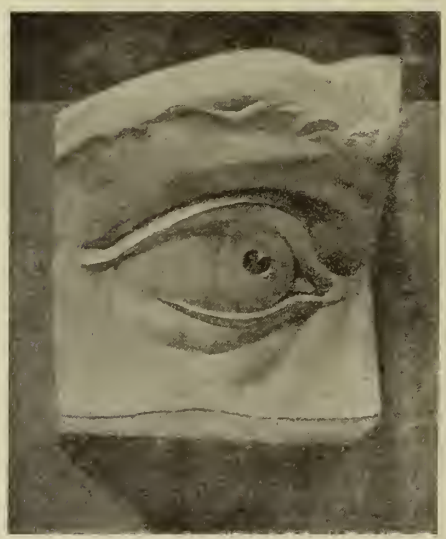


PENCIL SKETCH FROM PHOTOGRAPH

3 hour sketch — J. C. Sherrick



E. L. Stouffer

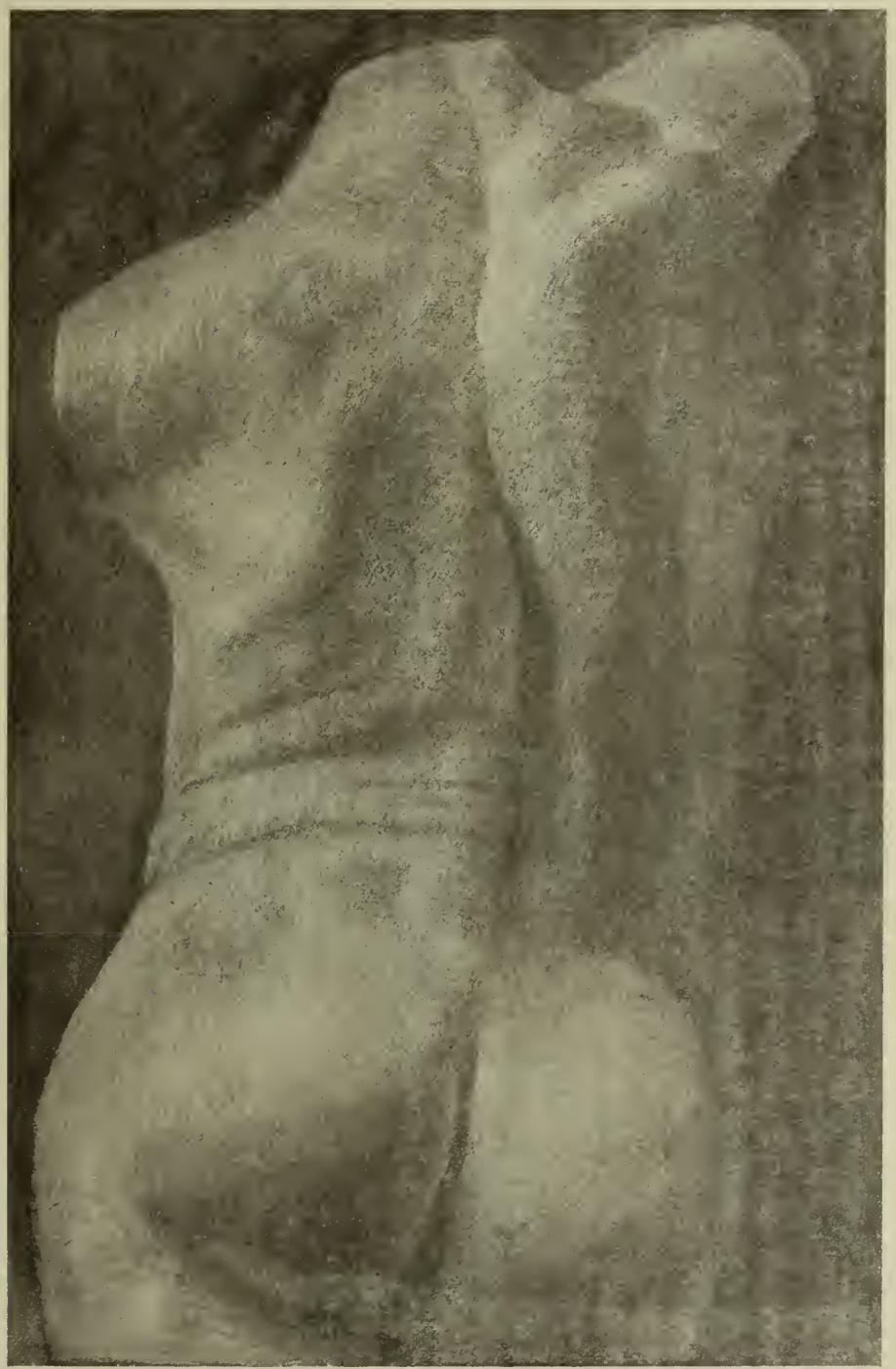


H. C. Pechmann



OUTDOOR SKETCH

Sophomore A. E. G. Hartwell

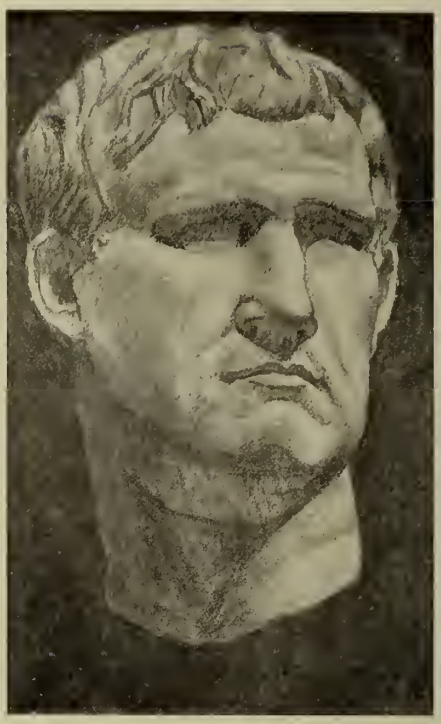


CHARCOAL DRAWINGS

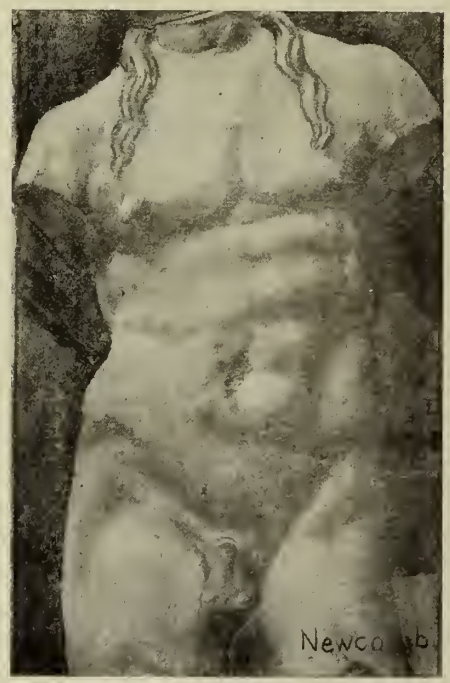
W. S. Kauffman



J. C. Beidelman



E. L. Stouffer



E. E. Newcomb



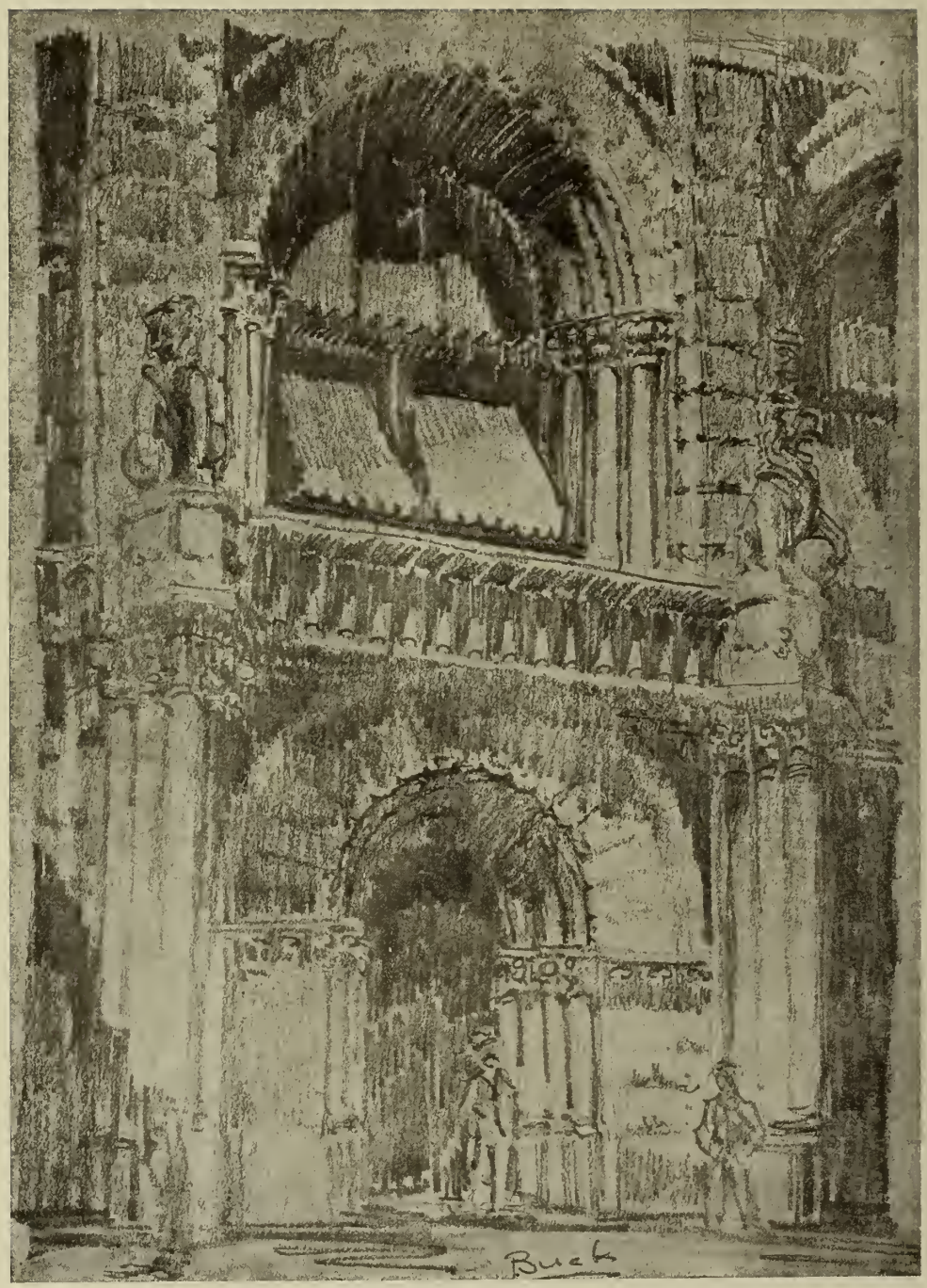
H. Barnes

CHARCOAL DRAWINGS



CHARCOAL DRAWING

C. S. Bernard



PENCIL SKETCH FROM PHOTOGRAPH

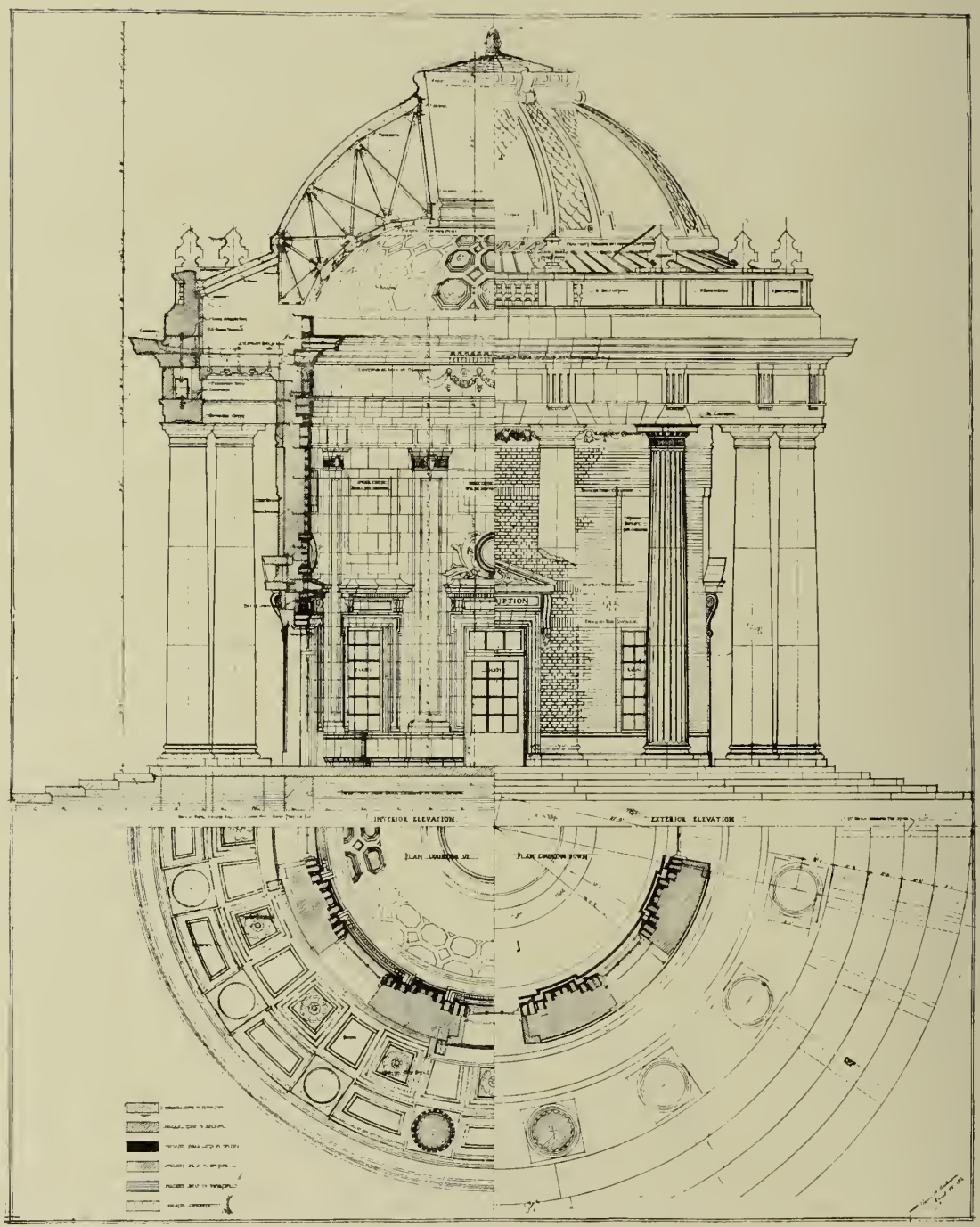
2 hour sketch

H. P. Buck

CONSTRUCTION

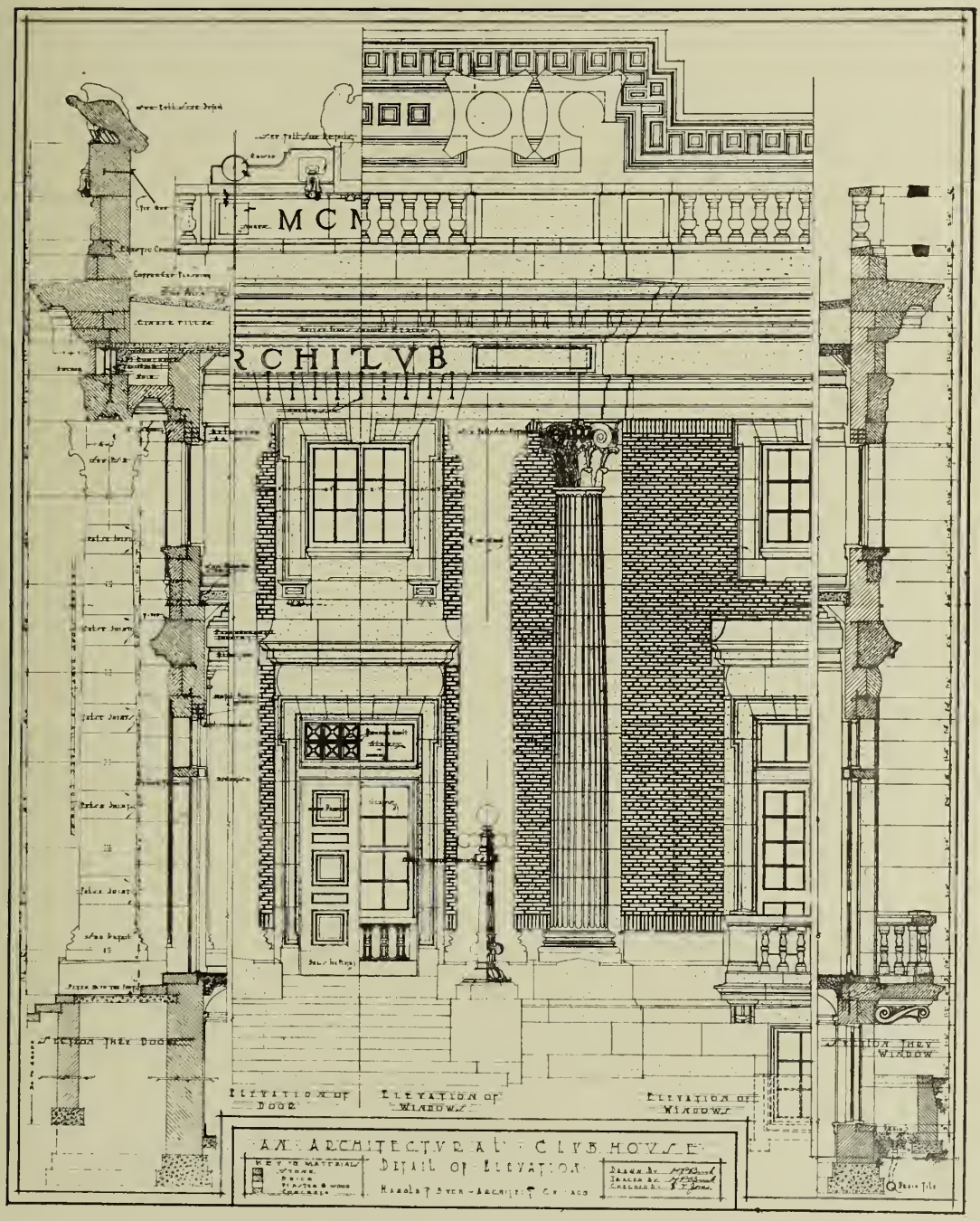


A BANK SCREEN
8 hour sketch problem
Grade III — W. W. Hubbard
Mention



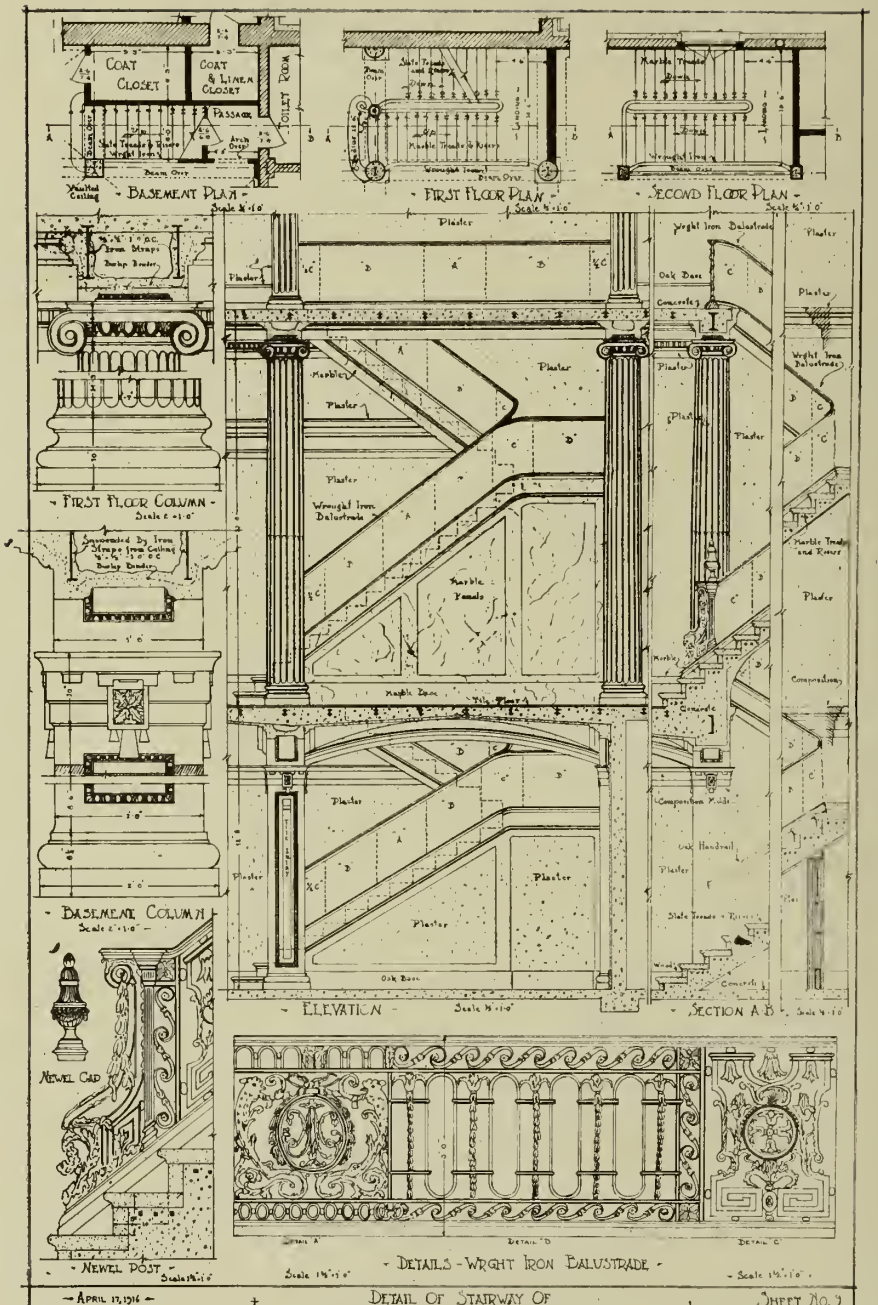
WORKING DRAWING

H. G. Antenan



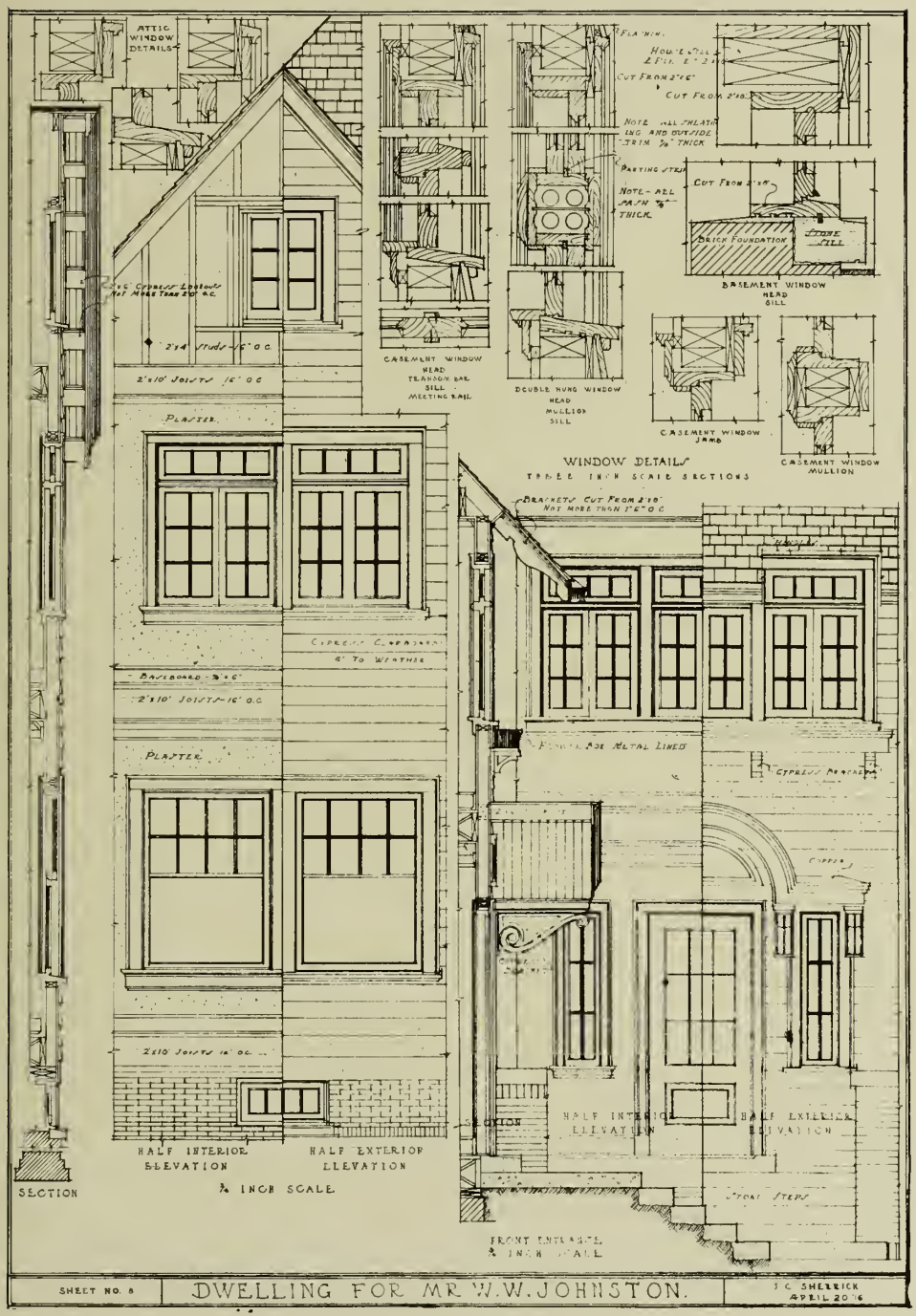
WORKING DRAWING

A. P. Buck



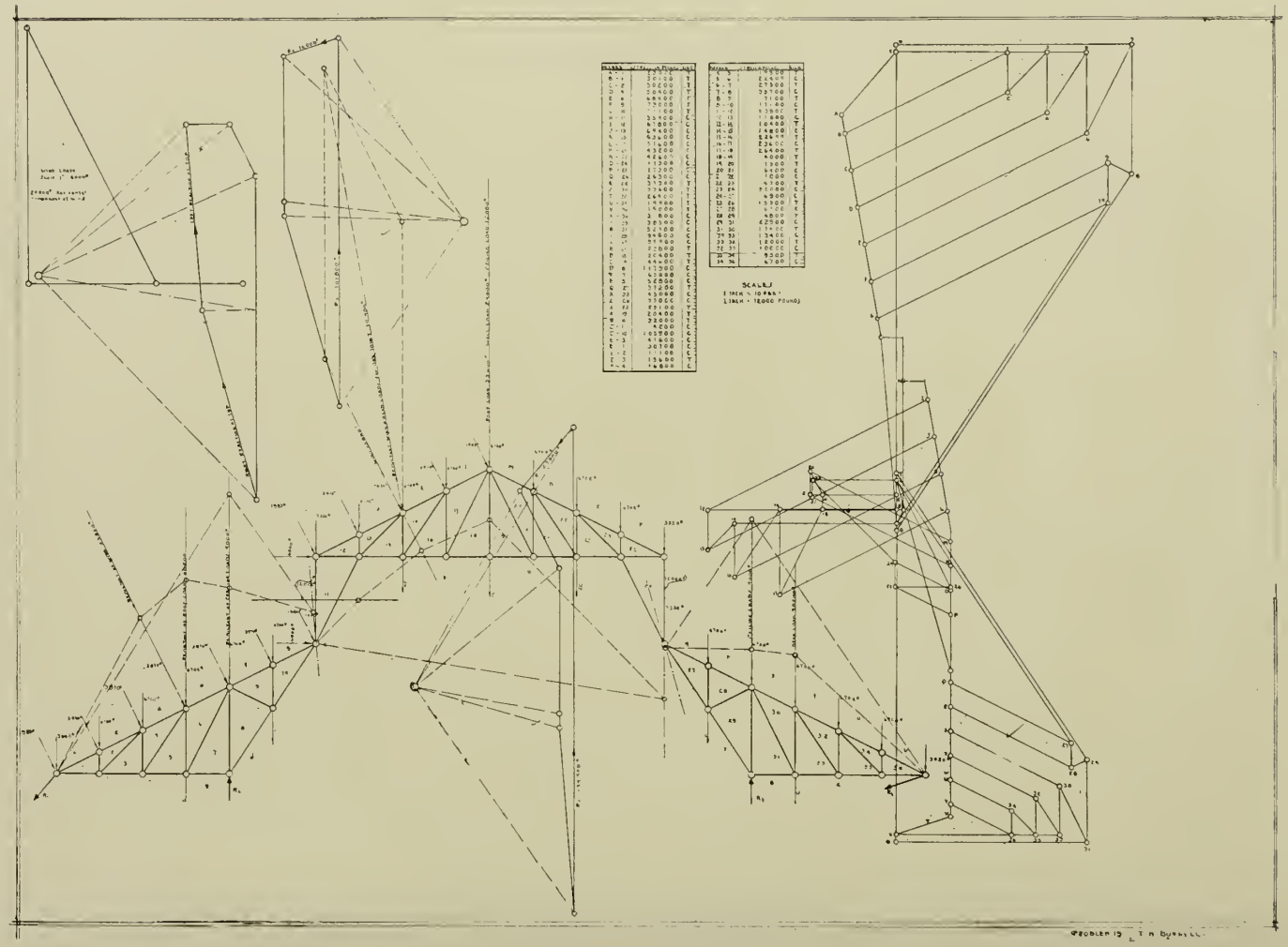
WORKING DRAWING

E. Stouffer



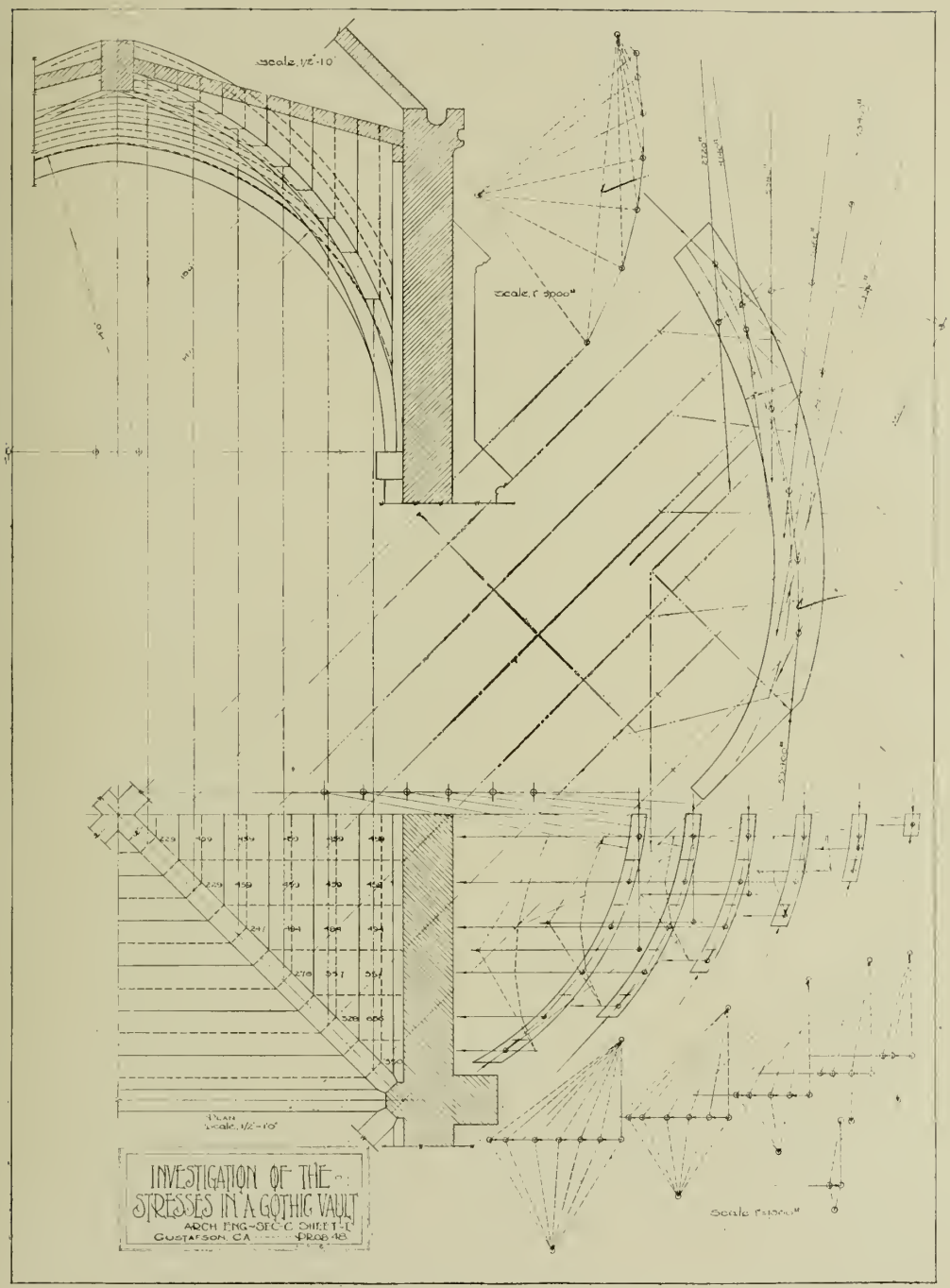
WORKING DRAWING

S. C. Sherrick



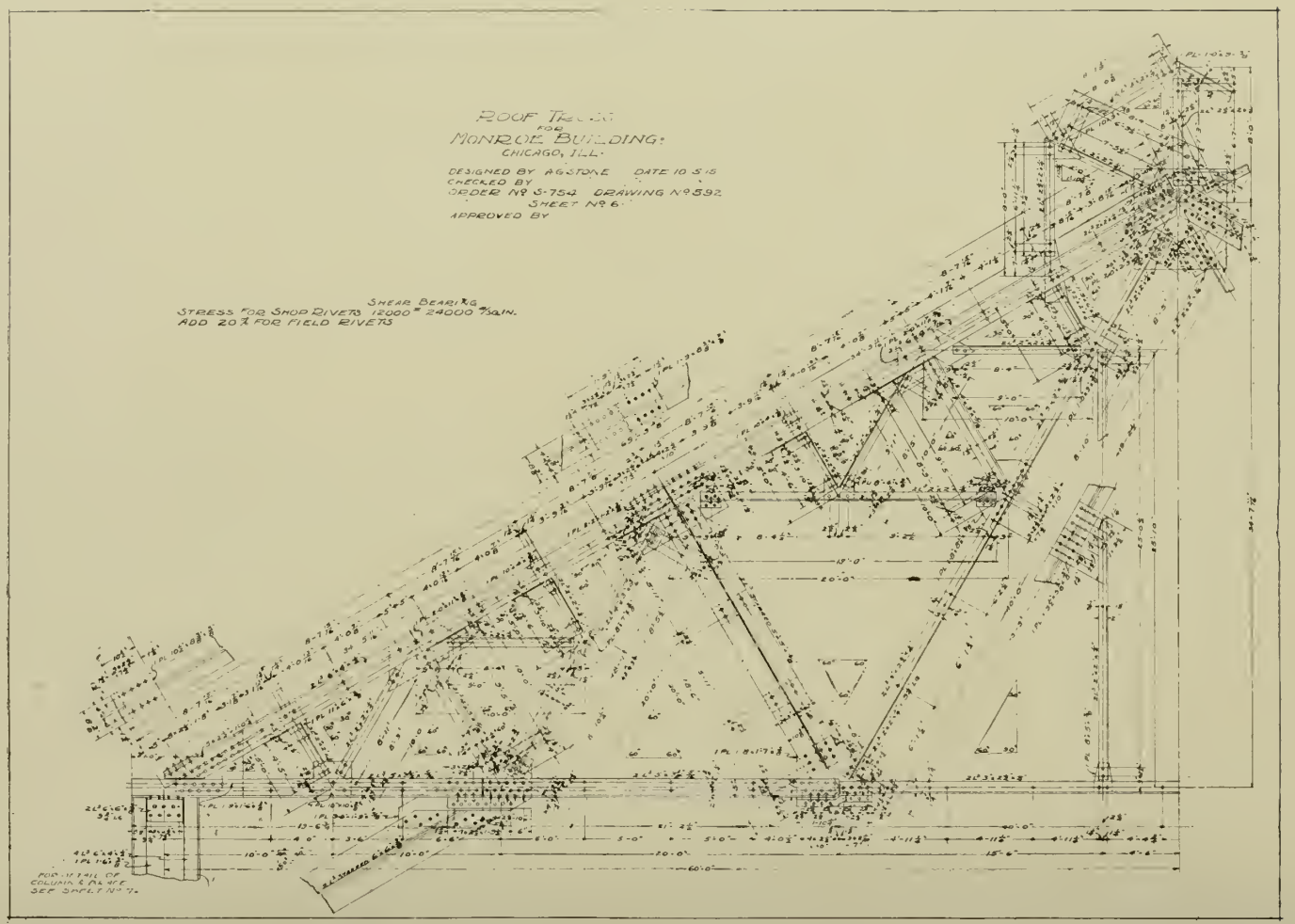
GRAPHIC STATICS

G. H. Burrill



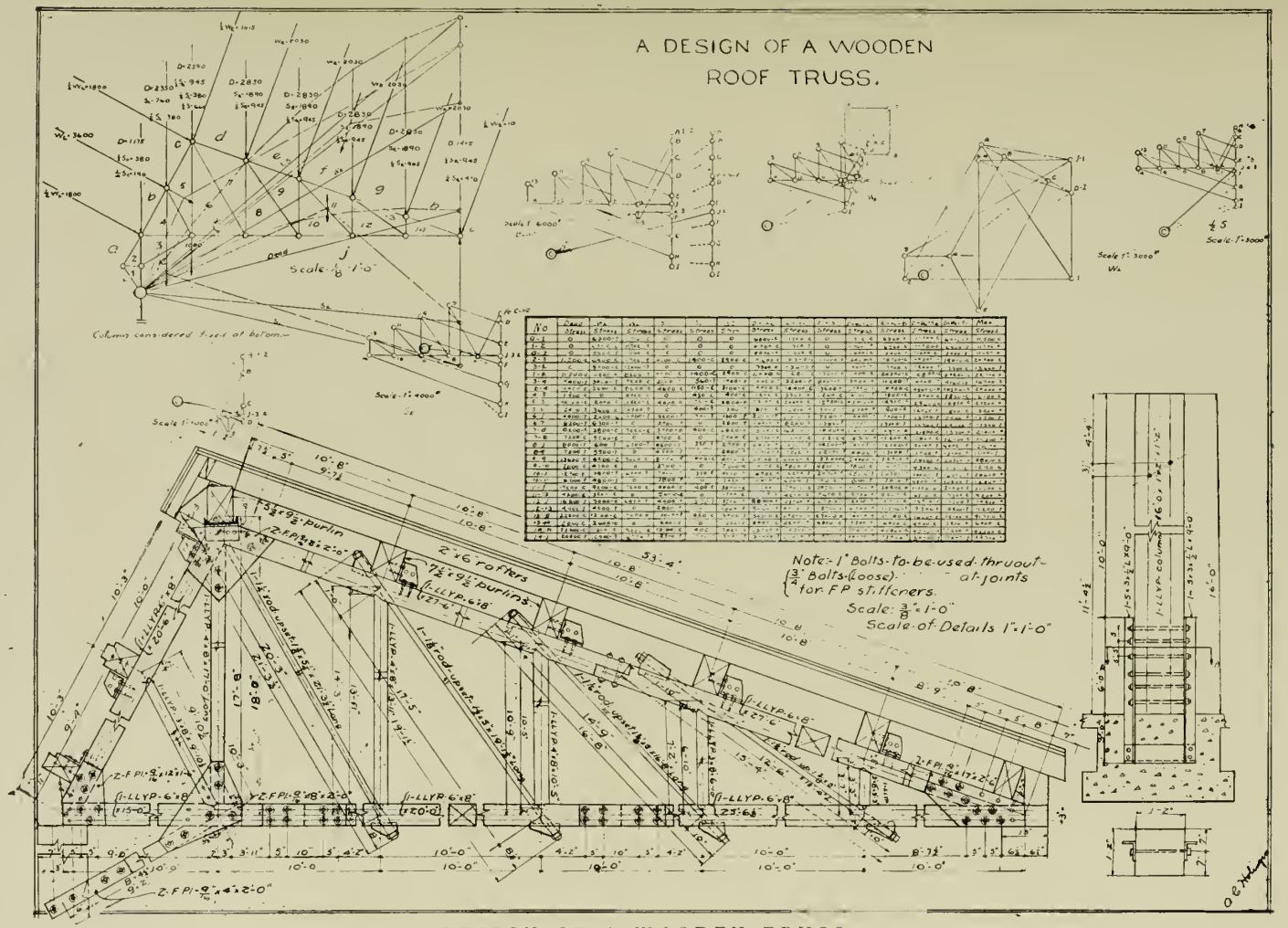
GRAPHIC STATICS

C. A. Gustafson



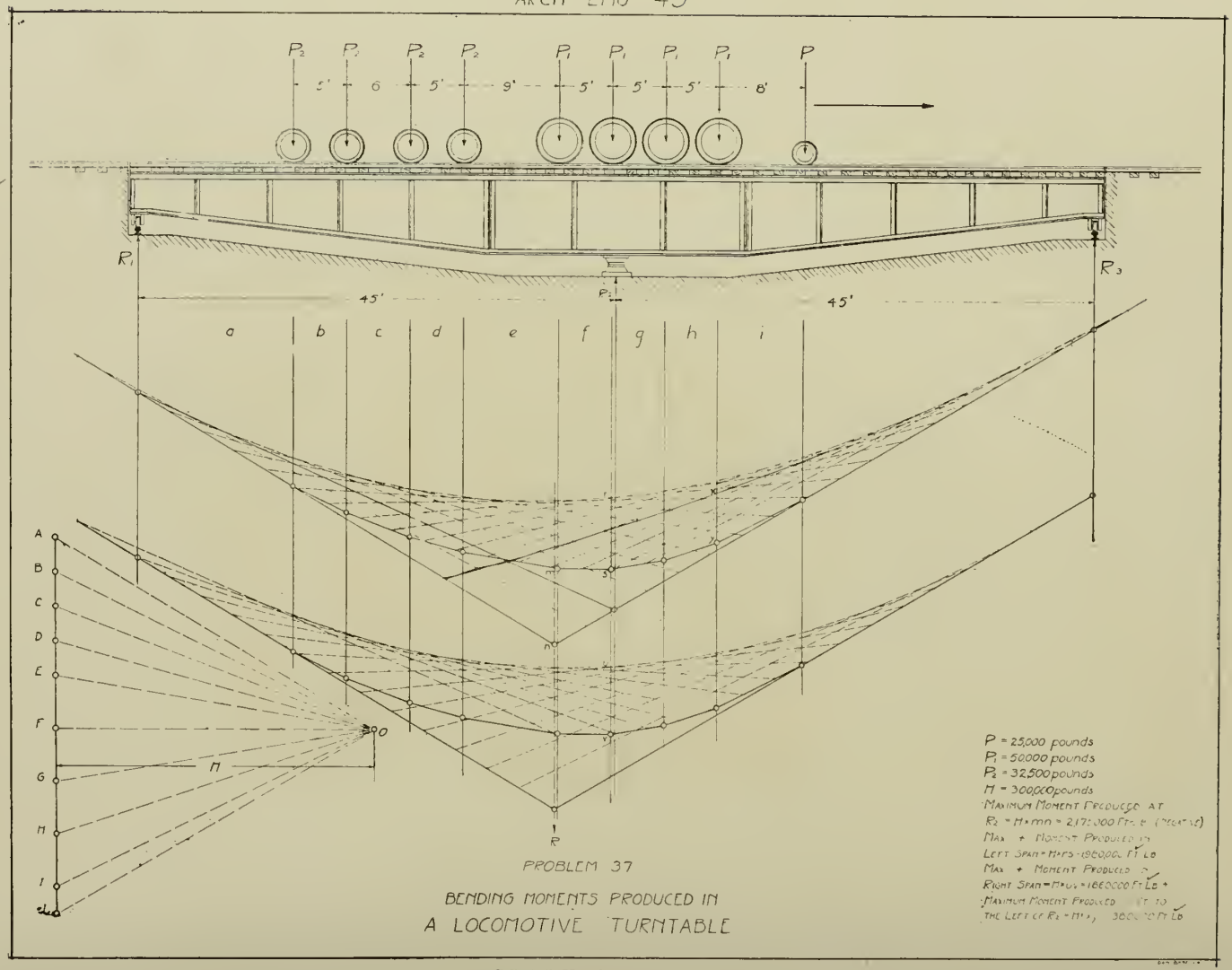
DESIGN OF A PONY TRUSS

A. G. Stone



DESIGN OF A WOODEN TRUSS

A. C. Holinger



PROBLEM 37

BENDING MOMENTS PRODUCED IN
A LOCOMOTIVE TURNTABLE

ADVERTISEMENTS.



CLAY STUDY

T. Buell



TYPE Nº 10

TYPICAL ELEVATION OF JEWELRY STORE

COPYRIGHTED BY KAWNEER MFG. CO.

OVER 50,000 STORE FRONTS IN SATISFAC-TORY USE TODAY IS CONCLUSIVE EVIDENCE OF THE POPULARITY OF

Kawneer STORE FRONTS

REFINED IN DESIGN

CORRECT IN CONSTRUCTION

CHEAP IN MAINTENANCE

SIMPLE IN INSTALLATION

Kawneer Manufacturing Company

NILES MICHIGAN

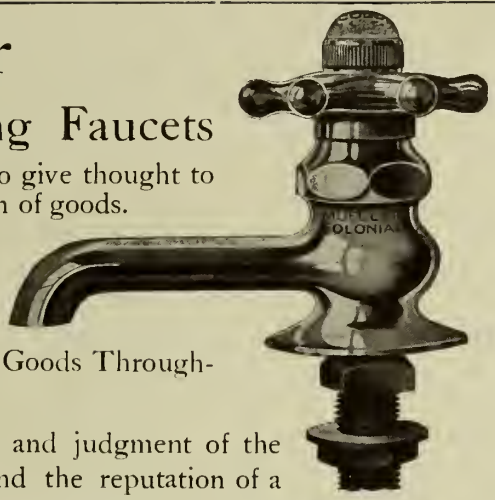
FACTORIES

NILES, MICH. BERKELEY, CALIF. GUELPH, ONT.

Mueller

Colonial Self-Closing Faucets

The favorite of all architects who give thought to the correct and economical selection of goods.



When Your Time Comes

You will be absolutely safe in writing "Mueller Plumbing Brass Goods Throughout" in your specifications.

You will have the experience and judgment of the best architects in the country, and the reputation of a house that has made quality goods for 59 years to back you.

H. MUELLER MFG. CO.,
Decatur, Illinois

145-149 W. 30th St.
New York, N. Y.

San Francisco
589 Mission St.

HALF TONES
ZINC ETCHINGS
AND COLOR PLATES
for every
UNIVERSITY
REQUIREMENT

Quick Service ***No Delay***
Bell 411 ***Auto 2162***

G. R. GRUBB & CO
ENGRAVERS
Champaign, Illinois

LALLY
COLUMN
COMPANY
OF CHICAGO

Steel Shell concrete
filled columns
for buildings

4001 Wentworth Ave.
Chicago

That attractive and uniform color so desirable in exposed concrete work is easily obtainable by using



CHICAGO-AA Portland Cement

Almost 20 years on the market with never a justifiable complaint

Chicago Portland Cement Co.

30 North LaSalle Street

CHICAGO



A Hytex Cottage
South Side
Chicago

No small part of the attractiveness of this cottage is due to the soft browns and dark reds of the Hy-tex Chaldeans with which it is faced. The architect is not fully equipped until he *knows* the artistic possibilities of Hy-tex.

Hy-tex
The Standard of Quality in Brick

Hydraulic-Press Brick Company

SAINT LOUIS

BRANCH OFFICES IN ALL THE PRINCIPAL CITIES

WESTERN
BRICK CO.

Danvlile,
Ill.

Exclusive Manufactures
of

Stipple Texture
Face Brick

Samples and Prices of all kinds of smooth and rough texture Face Brick and Common Brick gladly furnished on request.

GB VD

G. Broes Van Dort Co.

20 W. Jackson Blvd-, Chicago

Importers and Dealers
in Books on

Architecture and Art
Industrial Designs

Write us for quotations
and information

Decatur Bridge Company

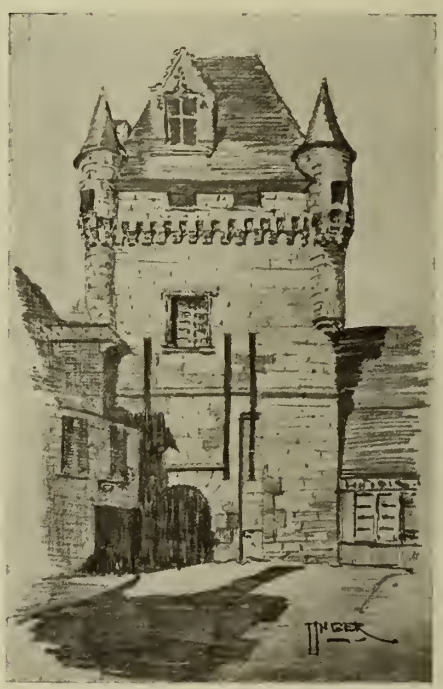
ENGINEERS AND MANUFACTURERS

STRUCTURAL STEEL FOR ALL PURPOSES

Main Office and Works: DECATUR, ILL.



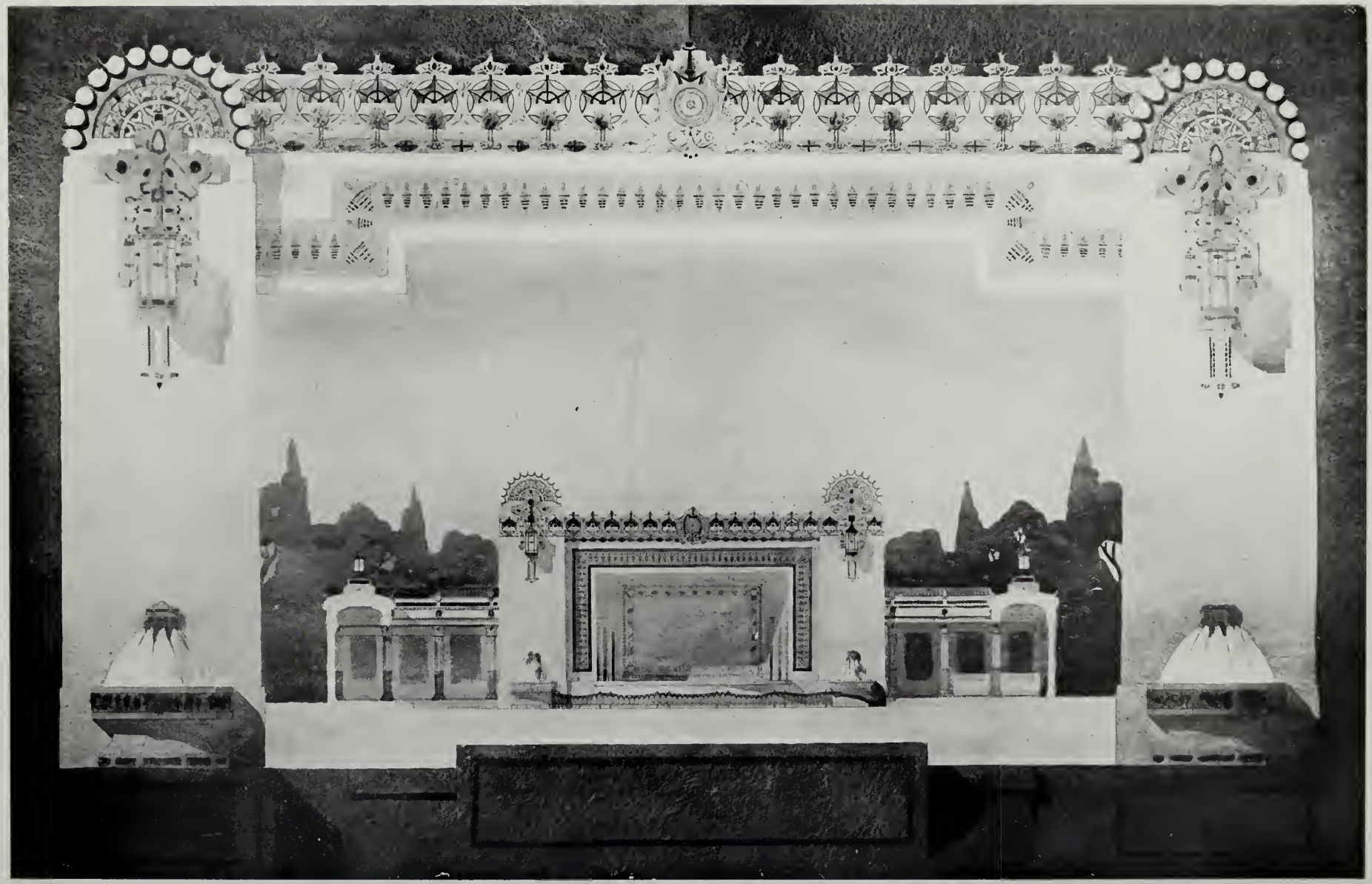
CHARCOAL
W. Kauffman



PENCIL SKETCH
R. Unger

THE ARCHITECTVRAL YEAR BOOK VNIVERSITY OF ILLINOIS

VOL. SEVEN MCMXVII



An Outdoor Moving Picture Theatre

WINNING DESIGN FOR SCARAB MEDAL

Edgar I. Kober

THE ARCHITECTURAL YEAR BOOK

UNIVERSITY OF ILLINOIS

VOLUME VII *NINETEEN SEVENTEEN*



Clay Modeling Marion Manley

PUBLISHED BY THE ARCHITECTURAL CLUB

University of Illinois

EDMUND JANES JAMES, Ph.D., LL.D., President

College of Engineering

CHARLES RUSS RICHARDS, M.M.E. Dean
HARRY WILLARD MILLER, M.E. Assistant Dean

Department of Architecture

IORING HARVEY PROVINE, B.S., A.E. Acting Head of the Department
NATHAN CLIFFORD RICKER, D.Arch. Professor of Architecture, Emeritus
NEWTON ALONZO WELLS, M.P. Architectural Decoration
JAMES MCLAREN WHITE, B.S. Supervising Architect
PERCY ASH, B.S., C.E. History of Architecture
WILLIAM CALDWELL TITCOMB, A.B., B.S. Design
CHARLES RICHARDS CLARK, B.S. Construction
ROBERT TAYLOR JONES, B.S. Construction
RHODES ROBERTSON, M.Arch. Design
WILLIAM SIDNEY WOLFE, B.S., M.S. Architectural Engineering
RALPH STANLEY FANNING, B.S. Design
WILLIAM MACY STANTON, B.S., M.S. Design
CARL VICTOR BURGER, B.Arch. Free Hand Drawing
LEMUEL CROSS DILLENBACK, M.S. Design
RALPH EDWARD MUEHLMAN Design
CYRUS EDMUND PALMER, B.S. Architectural Engineering
JOSEPH BURGESS, A.B. Free Hand Drawing
OWEN J. T. SOUTHWELL, M.S. Design
WINIFRED FEHRENKAMP, B.L.S. Librarian

PRIZES AND FELLOWSHIPS

The Plym Fellowship
The Llewellyn Prize in Engineering
The Llewellyn Prize in Design
The Scarab Medal

THE ARCHITECTURAL CLUB

OFFICERS

First Semester	Second Semester
Tom Tolmie, President	James B. Carroll, President
R. E. Lawrence, First Vice-Pres.	A. F. Hansen, First Vice-Pres.
J. P. Lagergren, Second Vice-Pres.	N. E. Wiedeman, Second Vice-Pres.
John G. Flemming, Treasurer	George W. Stoddard, Treasurer
A. F. Hansen, Secretary	R. E. Lindsey, Secretary

THE ARCHITECTURAL YEAR BOOK STAFF

Ed. Lerch.....Business Manager

Curt Lundeen.....Editor

H. P. Buck.....Assistant Editor

G. H. Gewalt.....Assistant Business Manager

SOPHOMORE ASSISTANTS

William Stuhr	H. B. Beidler
J. J. Bickel, Jr.	W. R. Mueller

W. M. Stanton, Faculty Advisor

ACKNOWLEDGMENT

The 1917 Year Book Staff wishes to express its thanks and appreciation to the faculty, students, alumni, and advertisers for their assistance in the presentation of this volume of the Year Book.

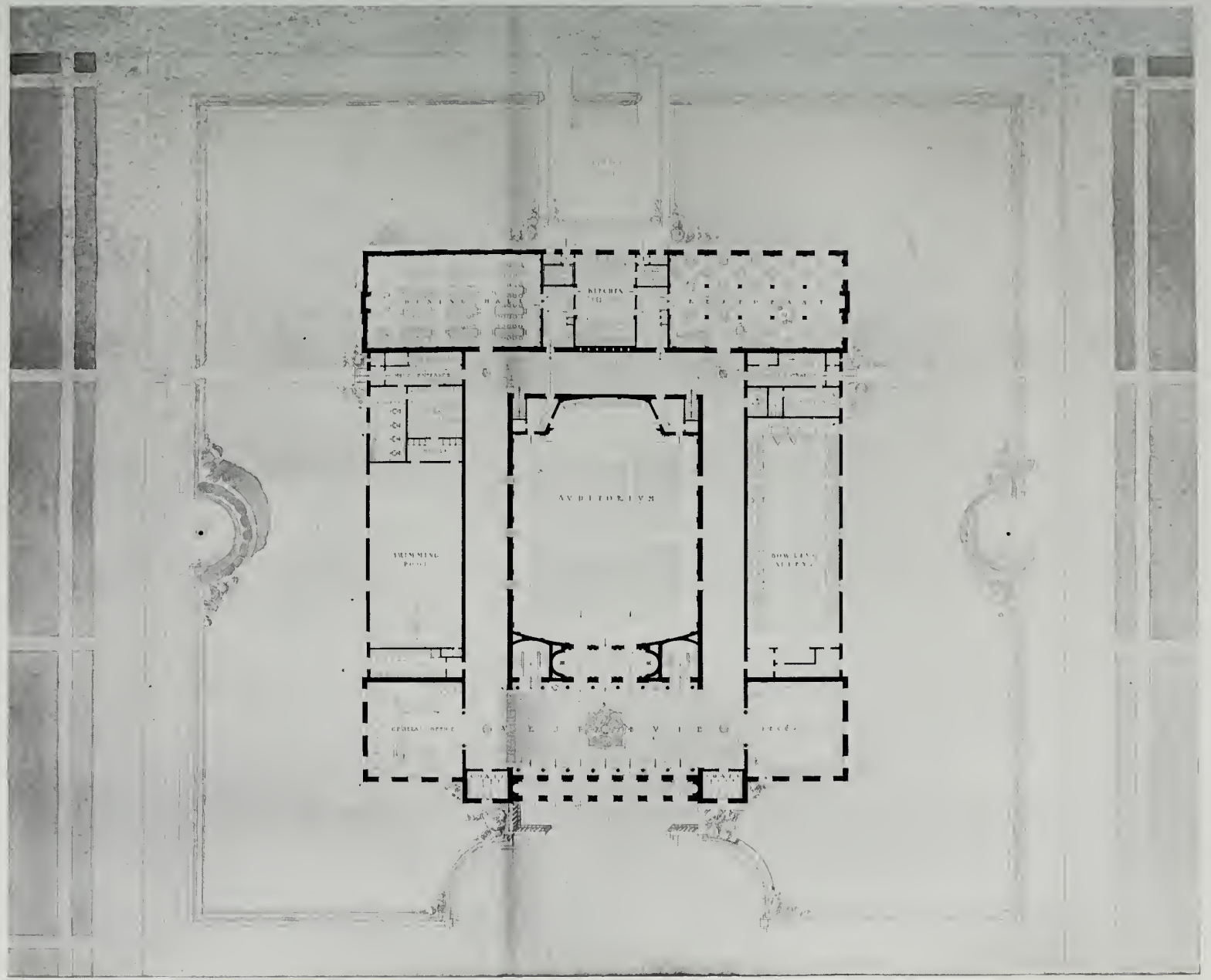


WINNER OF THE COMPETITION FOR THE PLYM FELLOWSHIP

A Students Union Building

ELEVATION

Roger C. Kirchoff



Plym Fellowship

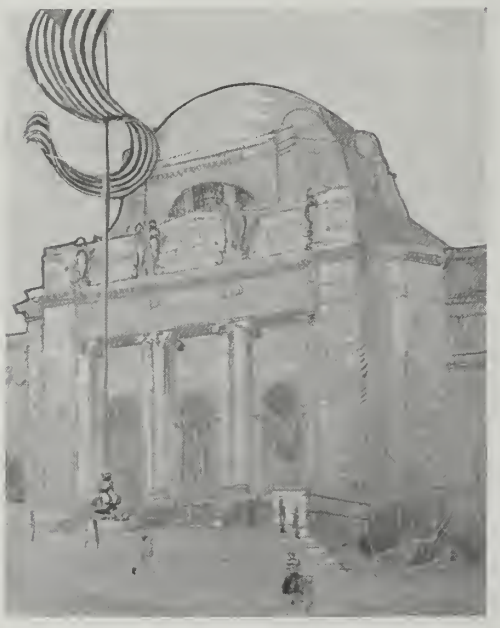
PLAN

Roger C. Kirchoff

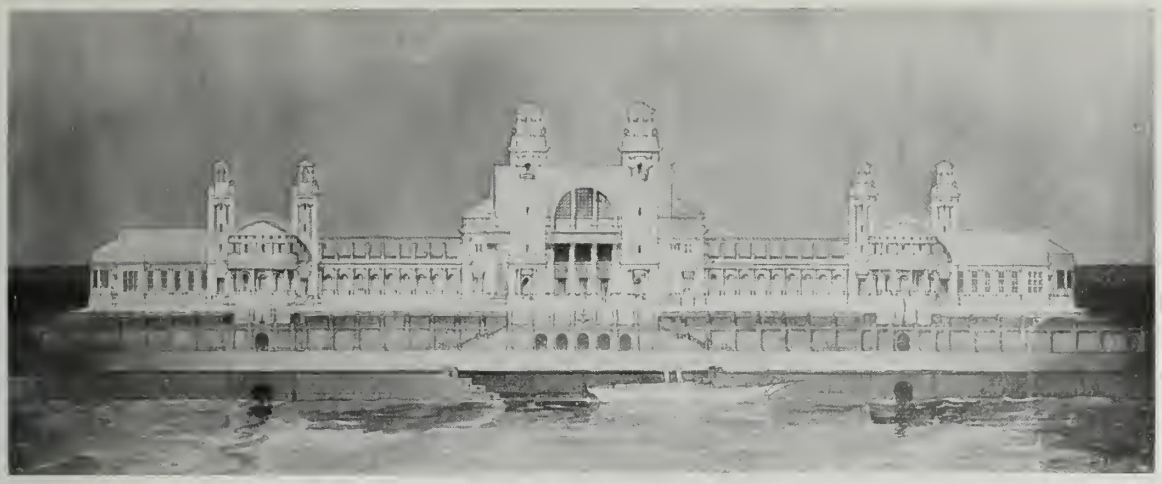
ARCHITECTURAL DESIGN

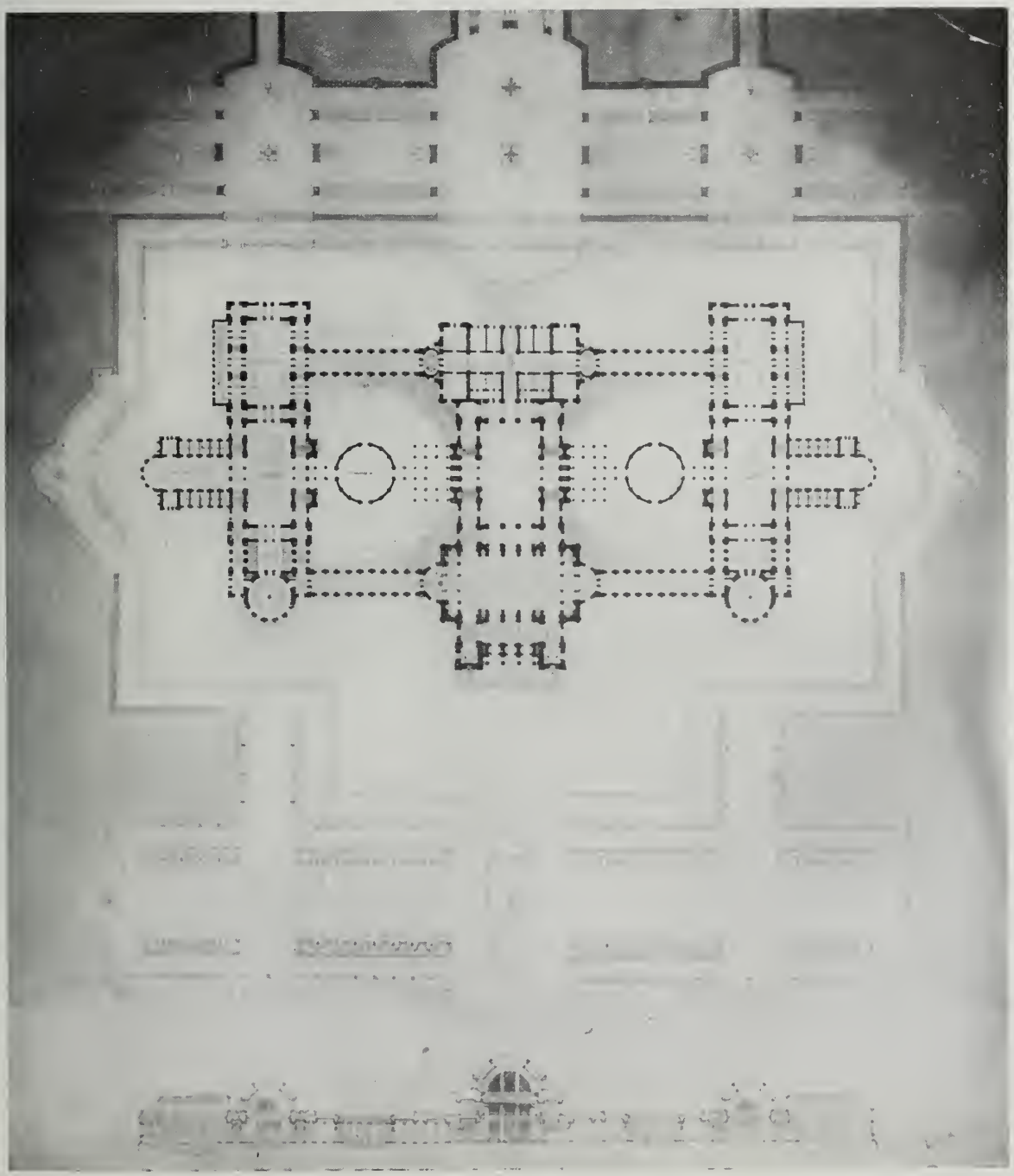
The course in Architectural Design is organized into a series of progressive stages or "grades", six in number, judiciously correlated with the other courses in the Department and yet sufficiently independent so that a student may commence or finish his work in design in any semester, regardless of his ranking in his other courses.

The atelier system prevails. The solution of the assigned problem is evolved by the individual student with the aid of the instructor's criticism, library research, and class lectures. Ordinarily it requires three years to advance from the elementary use of the Orders, in Grade I, through an intelligent composition of the plan and elevation, in Grade VI, after which a student may elect and is encouraged to pursue advanced work in design on special problems.



SKETCH PROBLEM
A WAR MEMORIAL ENTRANCE
First Mention H. P. Buck



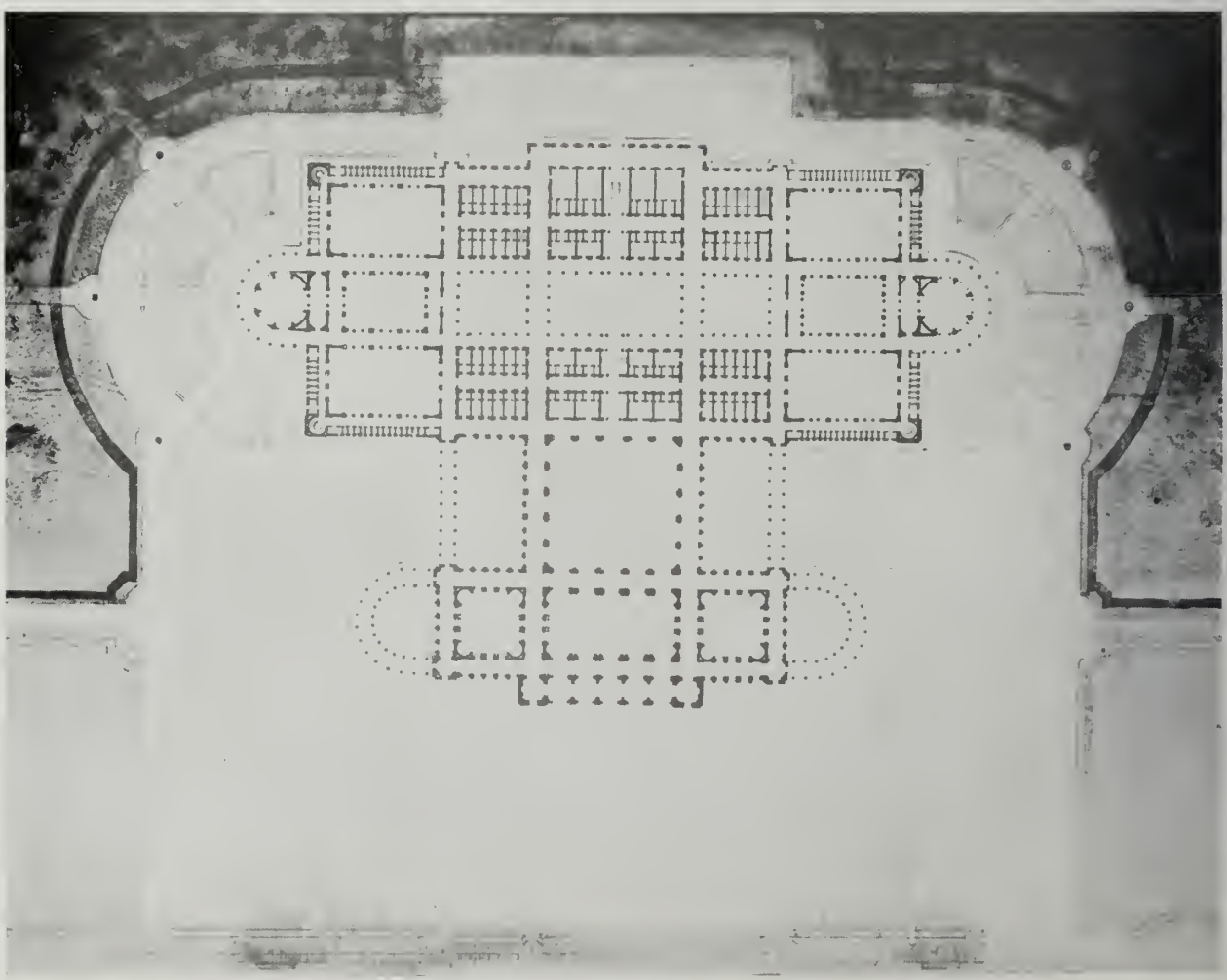


Medal

AN AMERICAN SPA

Joseph Patters n

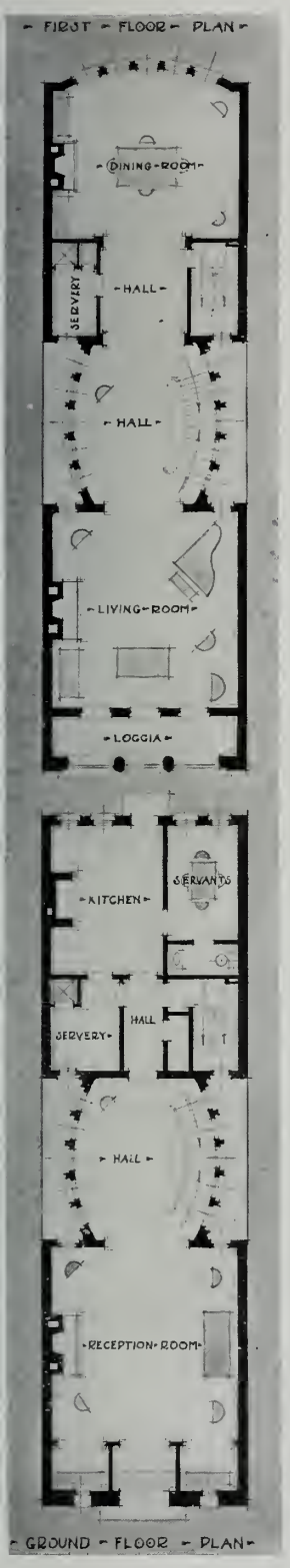


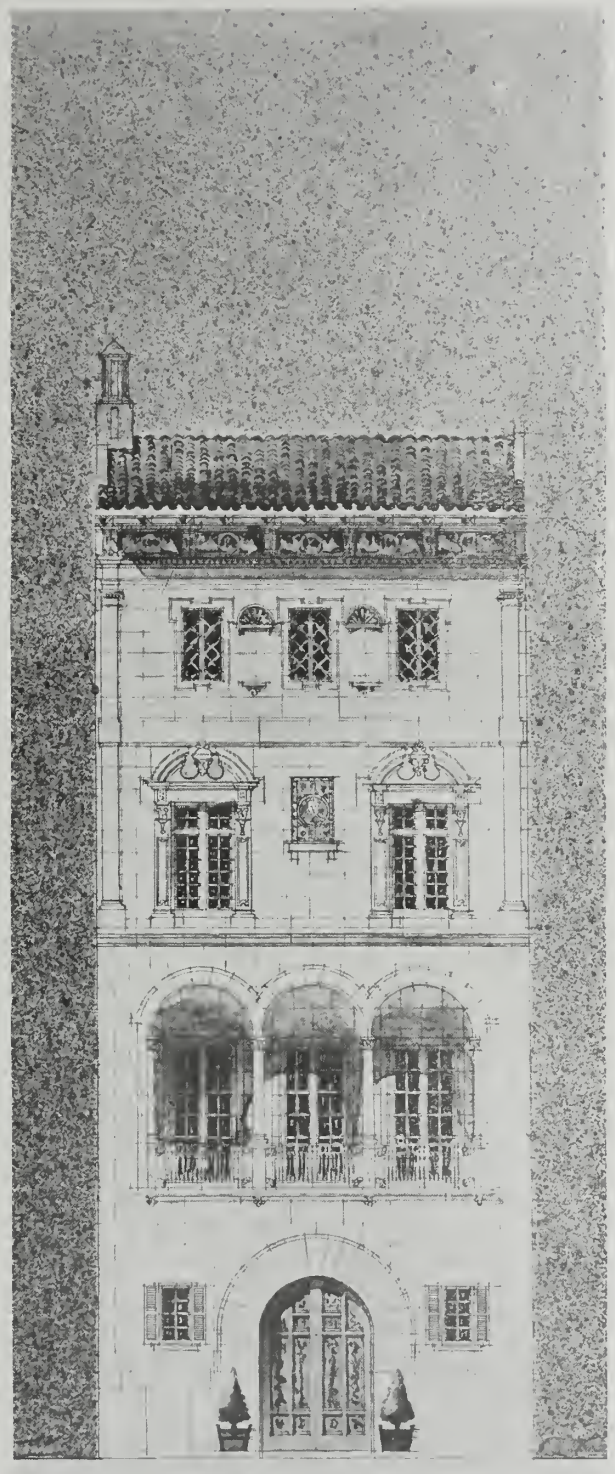


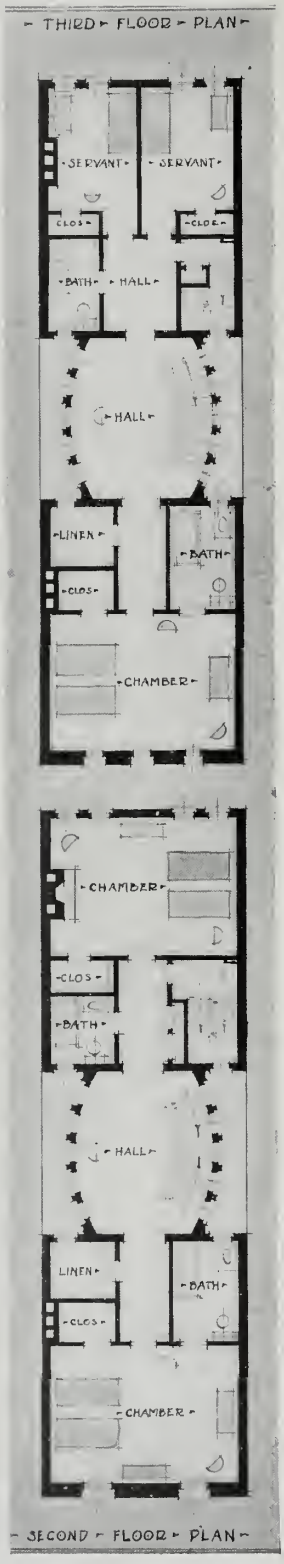
Medal
(Hors Concour)

AN AMERICAN SPA

J. B. Carroll







First Mention

A CITY RESIDENCE

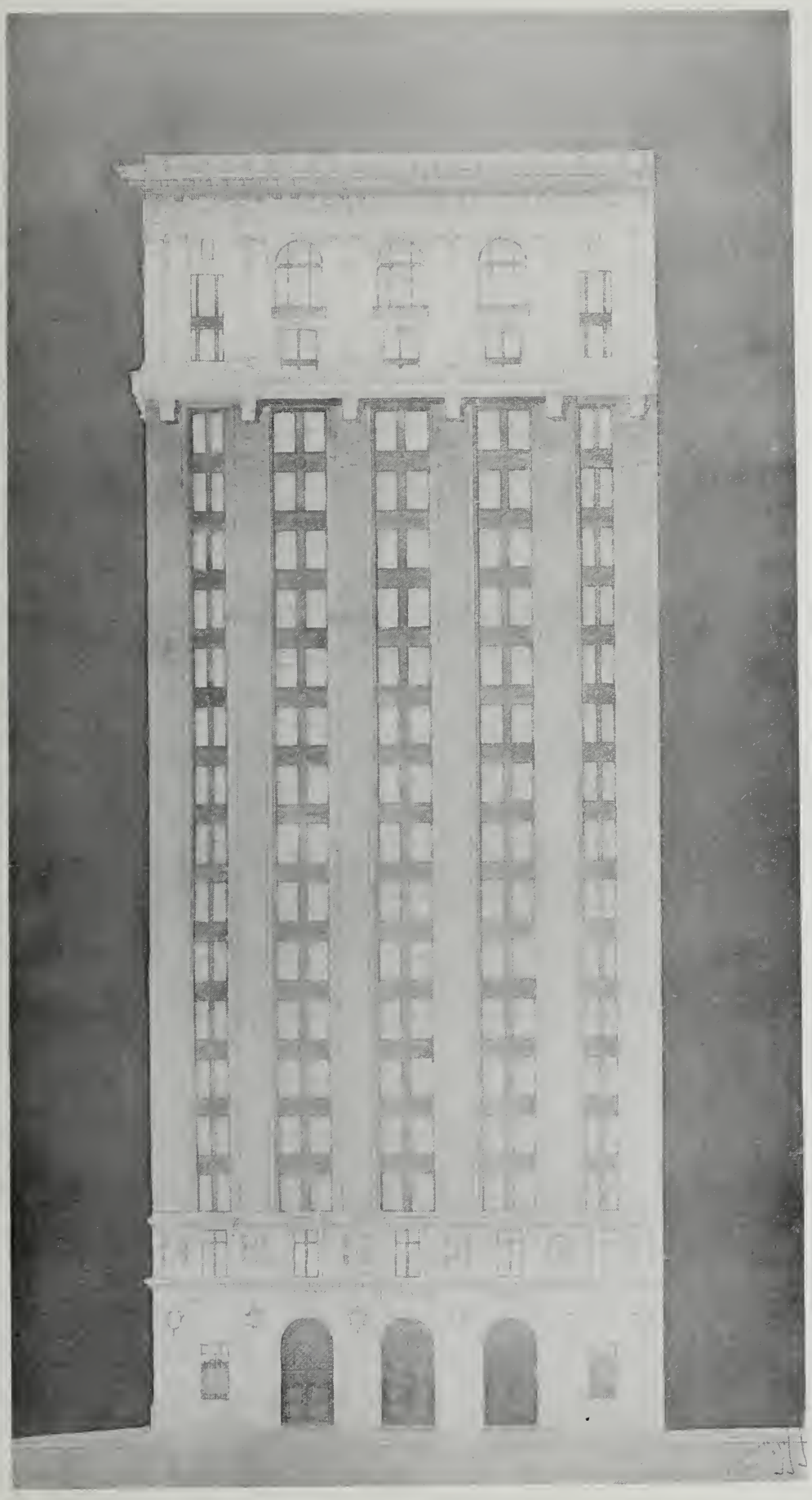
Ross Thiele



First Mention

George Ferguson

AN OFFICE BUILDING



AN OFFICE BUILDING

First Mention

LeRoy Bradley



Gifford W. Lutes



Anker S. Graven



R. E. Lawrence



Grattan Cassidy



William Stuhr



A MEMORIAL CHURCH

First Mention

J. Chauncey Sherrick



A MEMORIAL CHURCH

First Mention

H. G. Antenen



Second Mention A RENAISSANCE CHAPEL H. G. Overend



McDonald Lovell
(After Railton)



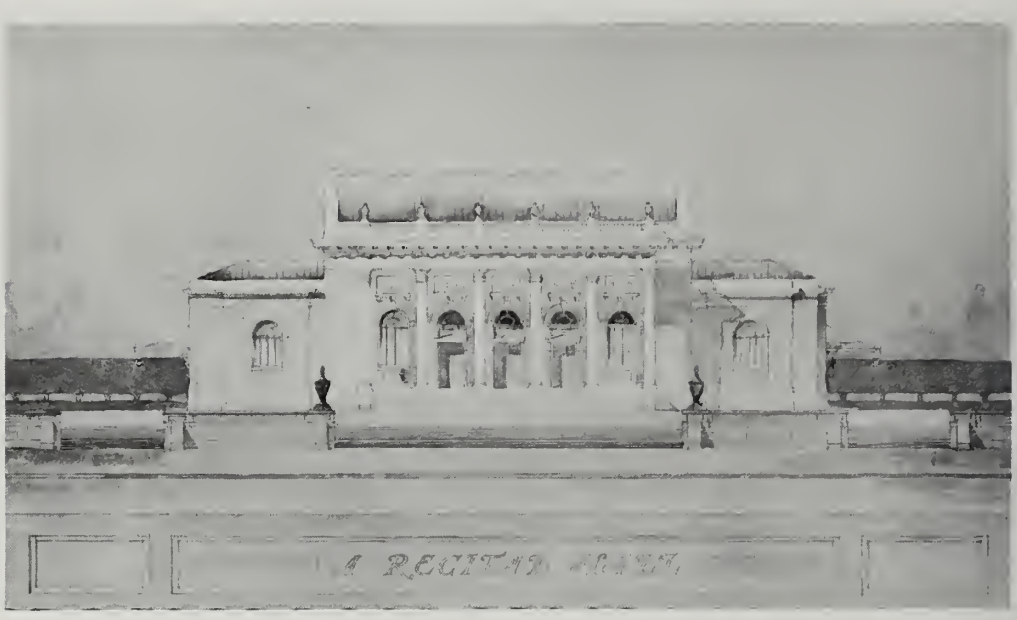
H. G. Overend
(After Railton)

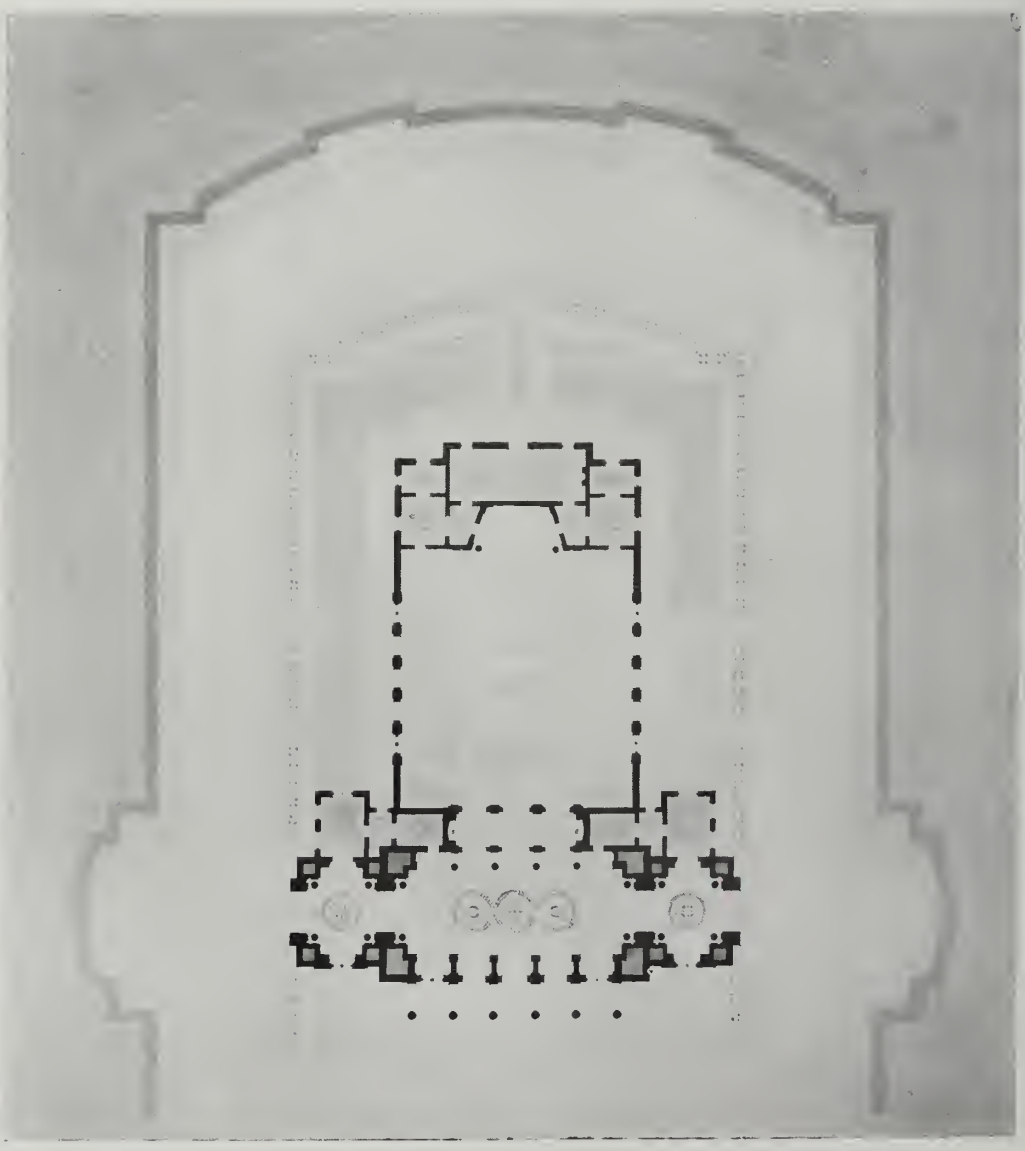


W. A. Behel
(After Railton)



Charles B. Rowe
(After Railton)





A RECITAL HALL

First Mention

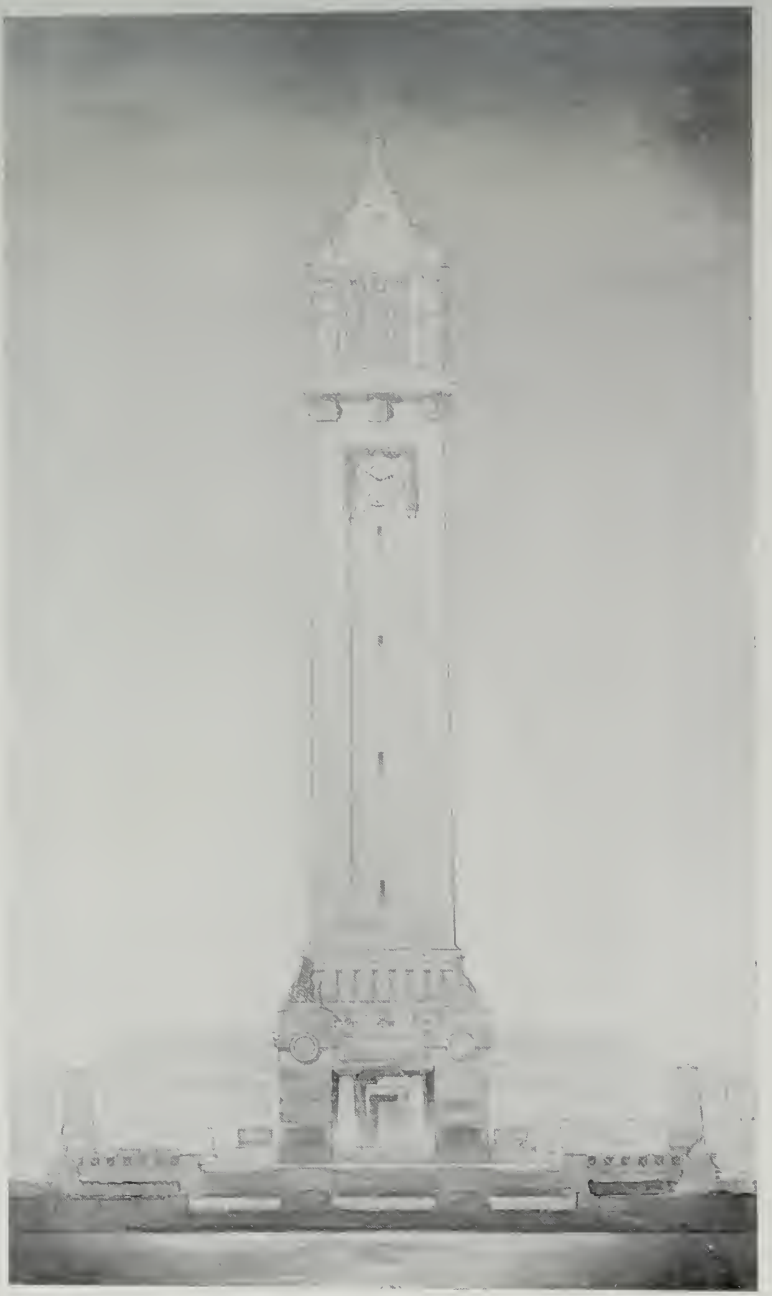
Edgar I. Kober



A CAMPANILE

Second Mention

Edgar I. Kober

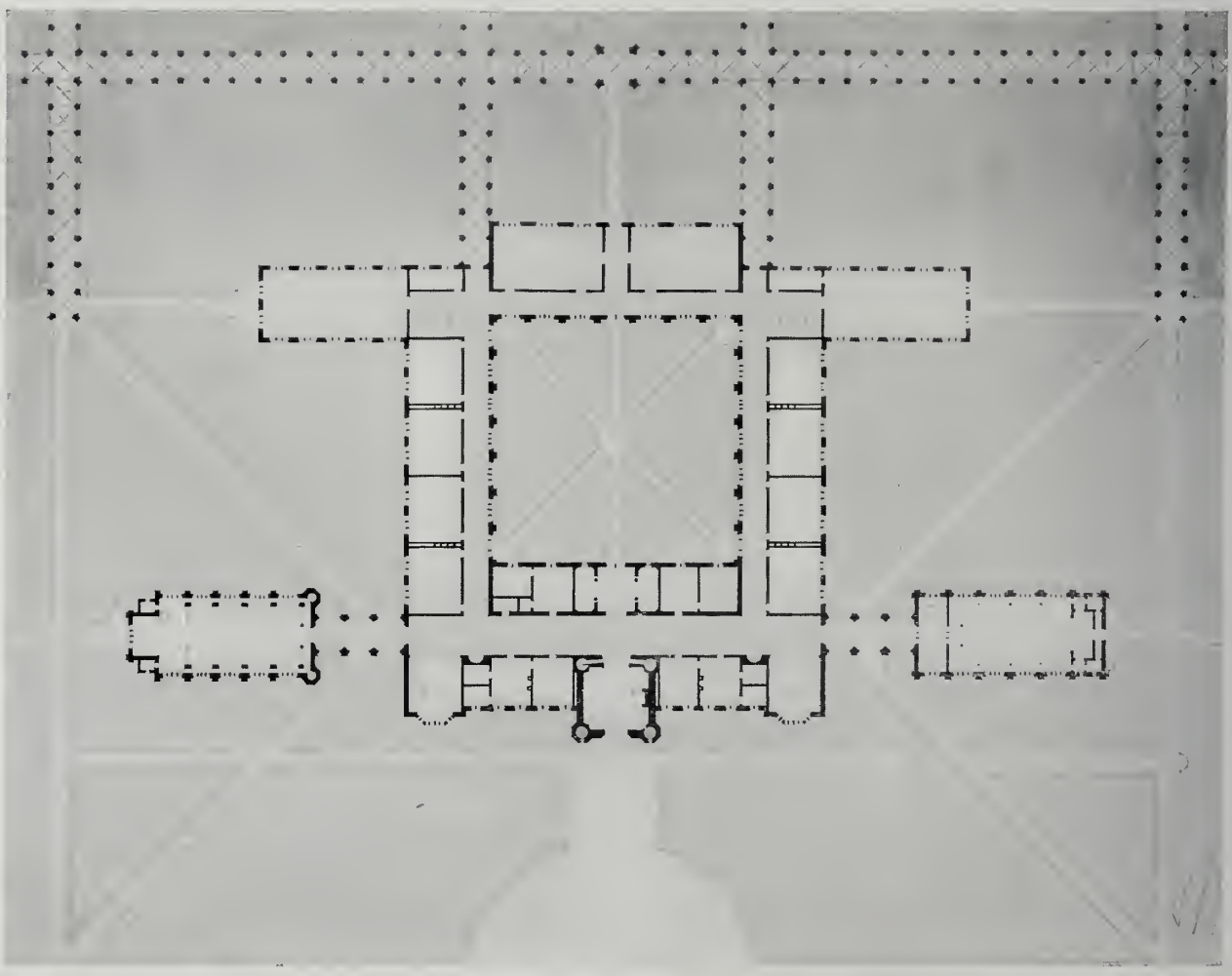


A CAMPANILE

First Mention

J. Chauncey Sherrick





A BOYS' SCHOOL

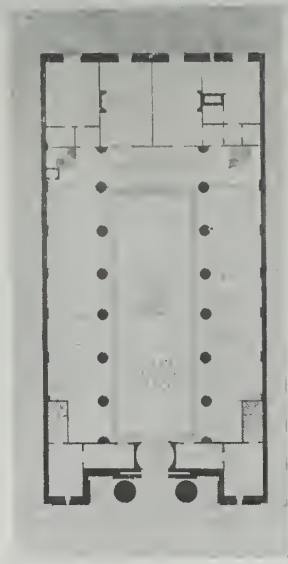
First Mention

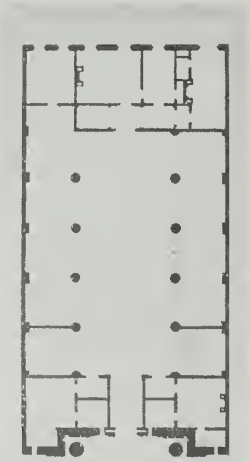
H. O. Bartlett



First Mention

H. G. Antenen





A BANK



First Mention

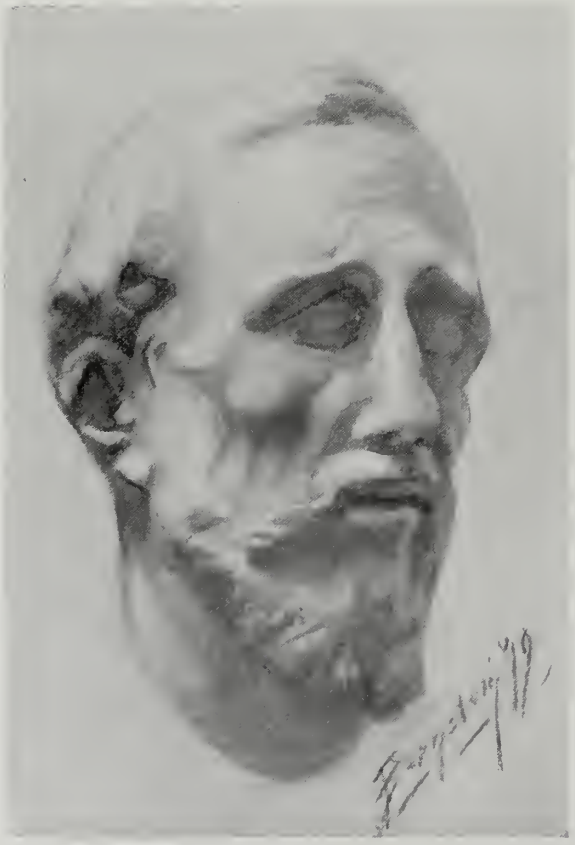
G. H. Gewa



J. J. Bauman



M. K. Smith



C. Bernstein



D. R. E. Brown



Medal

AN ENTRANCE TO A MUSEUM

William Stuhr



First Mention

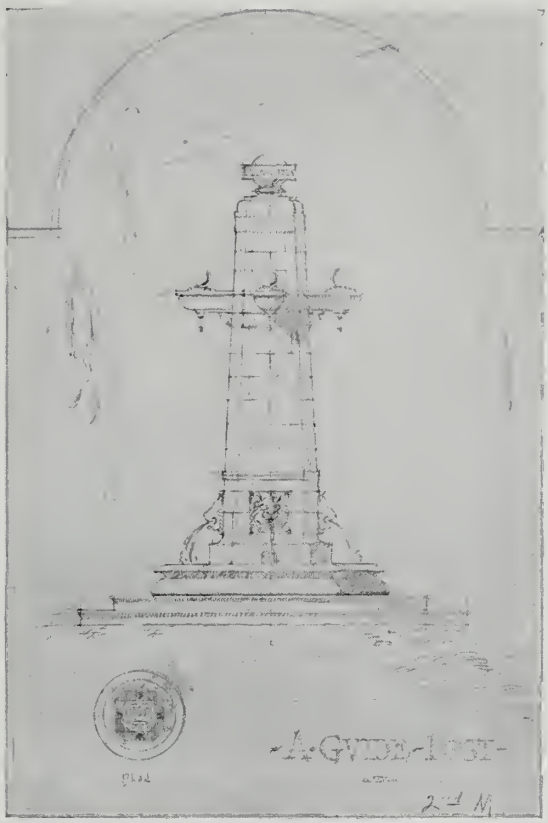
AN END PAVILION

W. Bloodgood



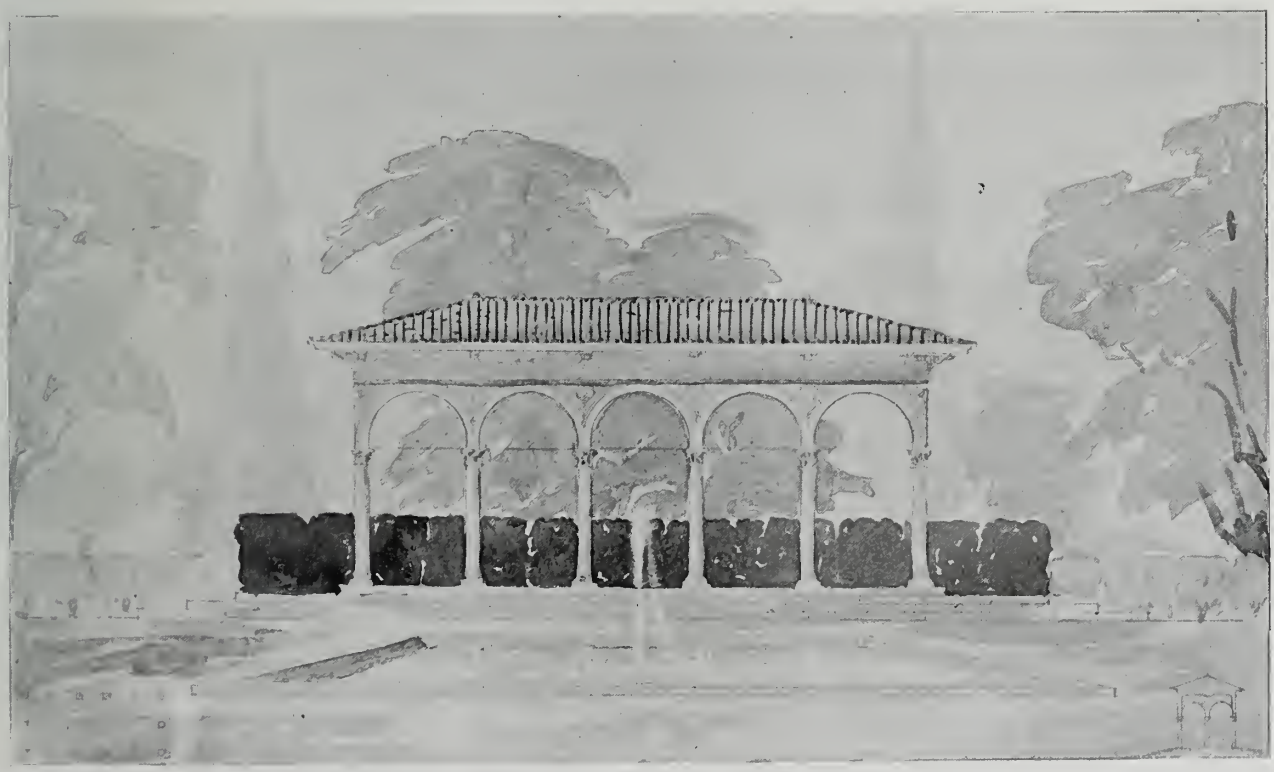
A BRIDGE PYLON

First Mention — H. B. Beidler



A GUIDE POST

Second Mention — William Stuhr



Hors Concour

A SHELTER IN A PARK

George R. Postle



First Mention — B. G. Webb



First Mention — Floyd Ray



A COLONIAL ENTRANCE

Medal

William Stuhr



ENTRANCE TO A CITY HOUSE

First Mention

B. G. Webb



First Mention — M. E. Thornton



Medal — B. G. Webb



Second Mention — J. G. King



Medal — W. Bloodgood

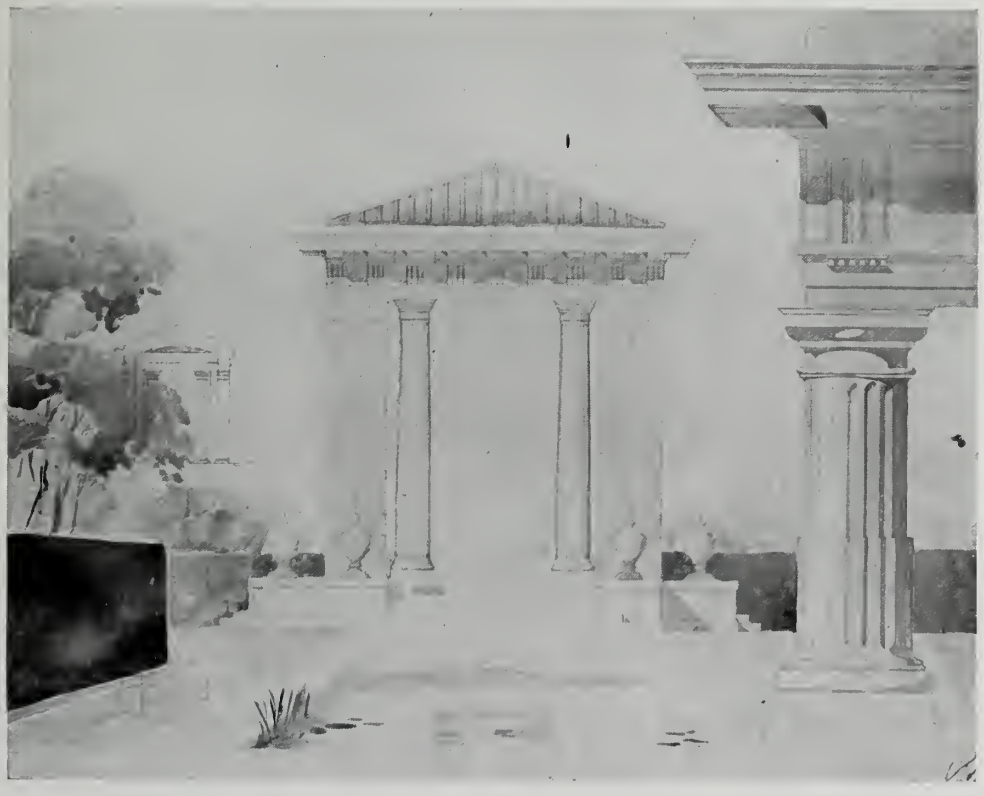


D. A. Somdal

MEASURED DRAWINGS



Morris Komrosky



Second Mention

A PAVILION

Herbert Schoene



First Mention

IONIC ORDER

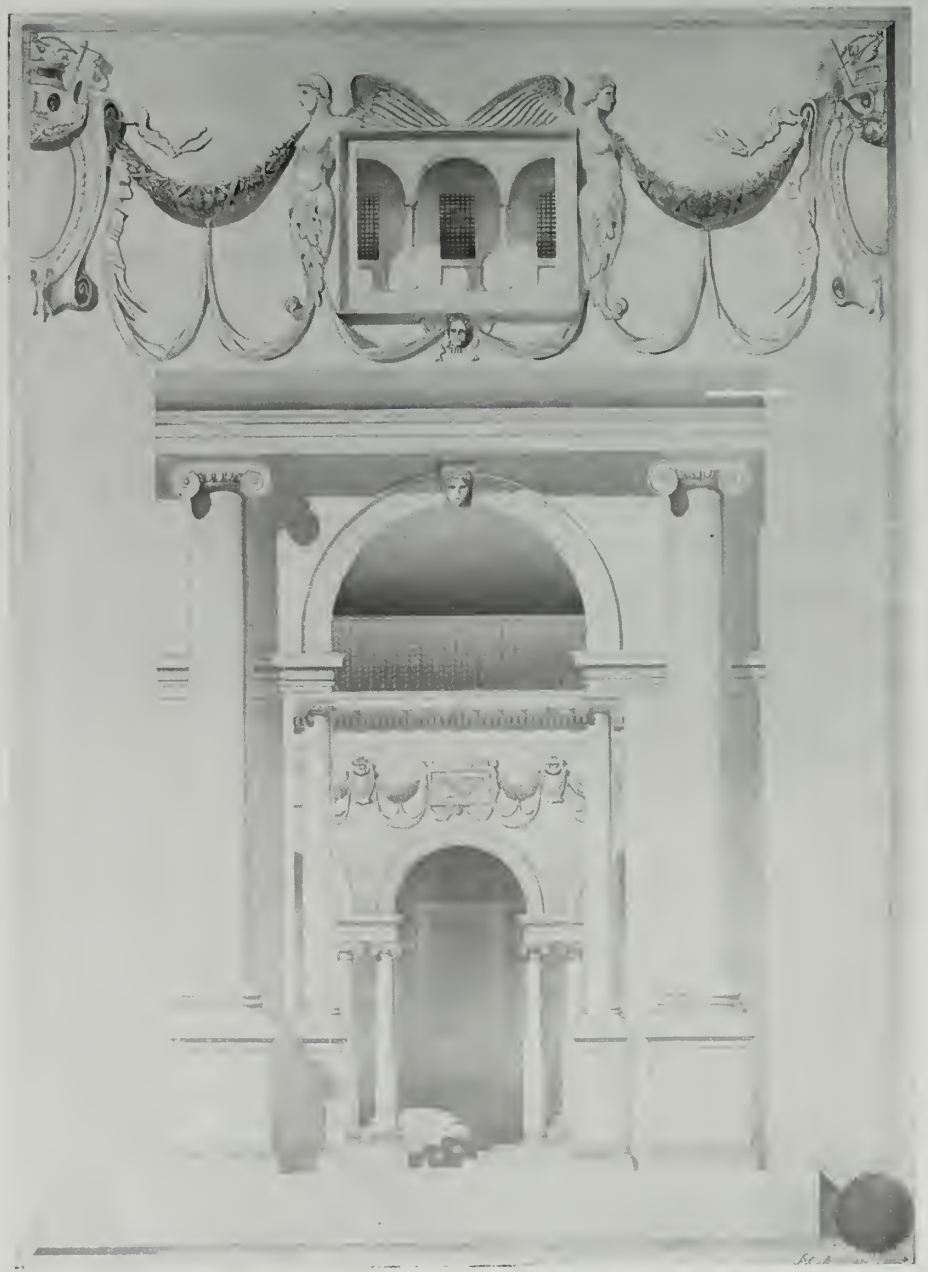
J. E. Murray



First Mention

DORIC ORDER

R. J. Smetana



Medal

IONIC ORDER

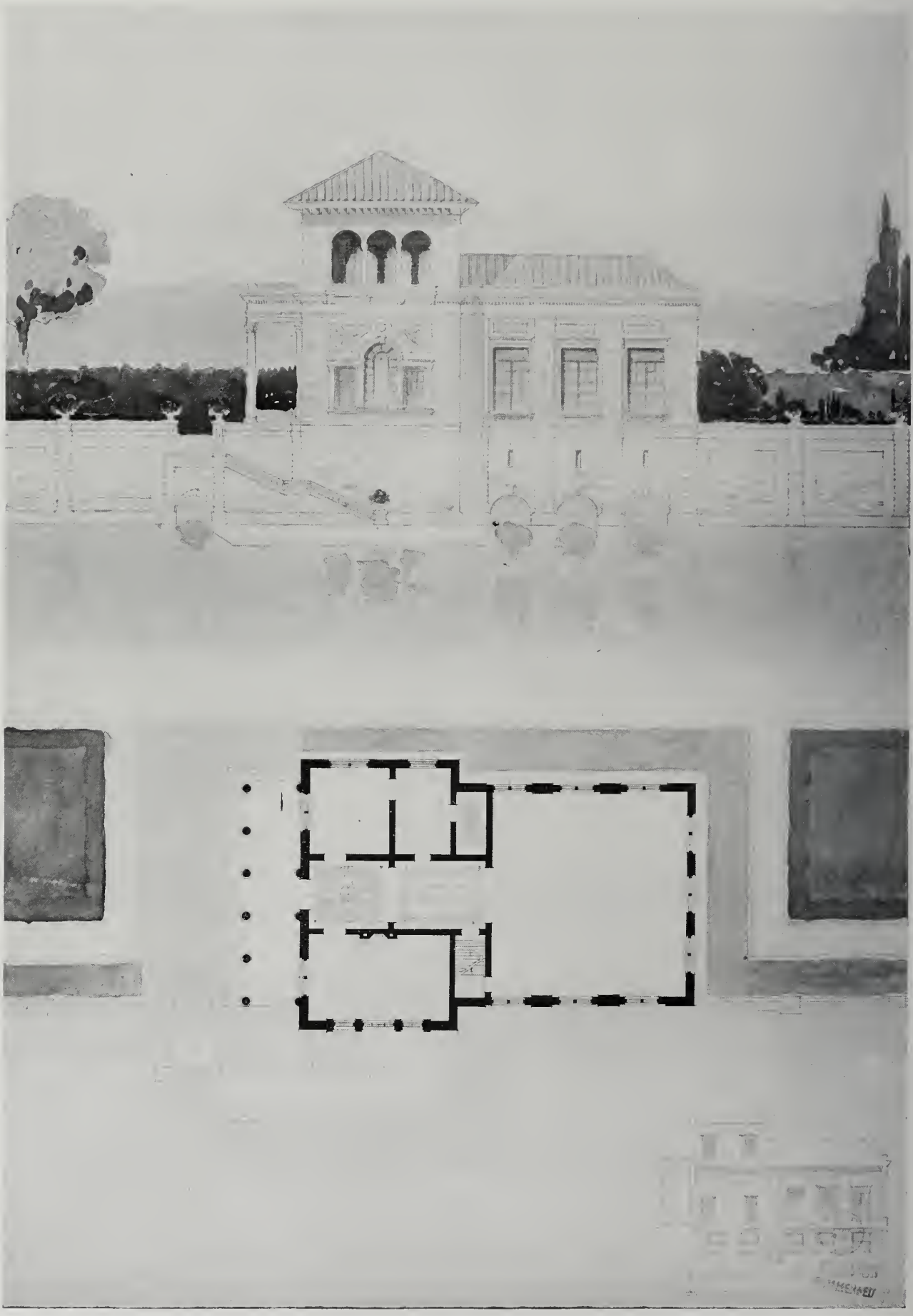
D. O. Dugger



Medal

DORIC ORDER

Albert Reisz



First Mention

A GUARD HOUSE AND POWER HOUSE

L. H. Christen



First Mention

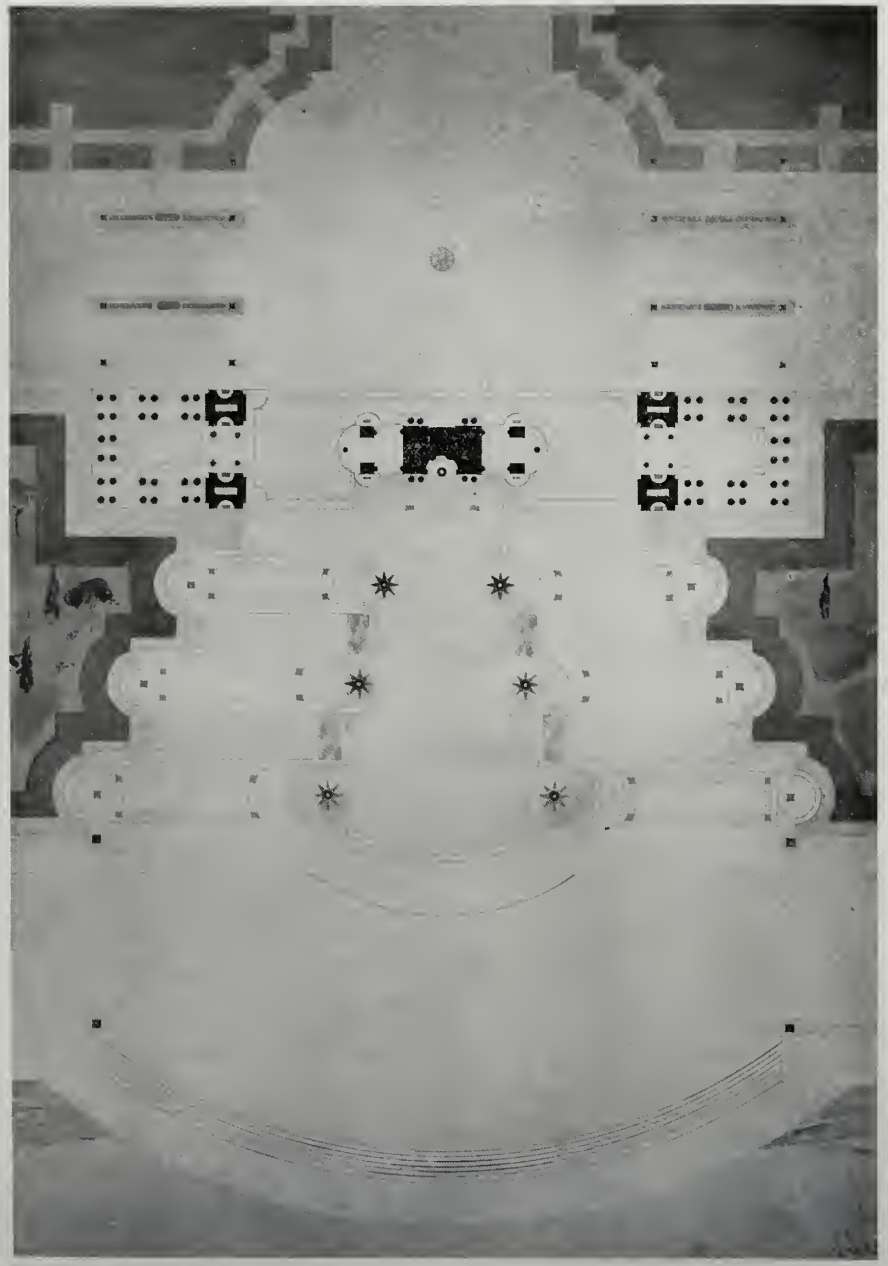
B. M. Thorud

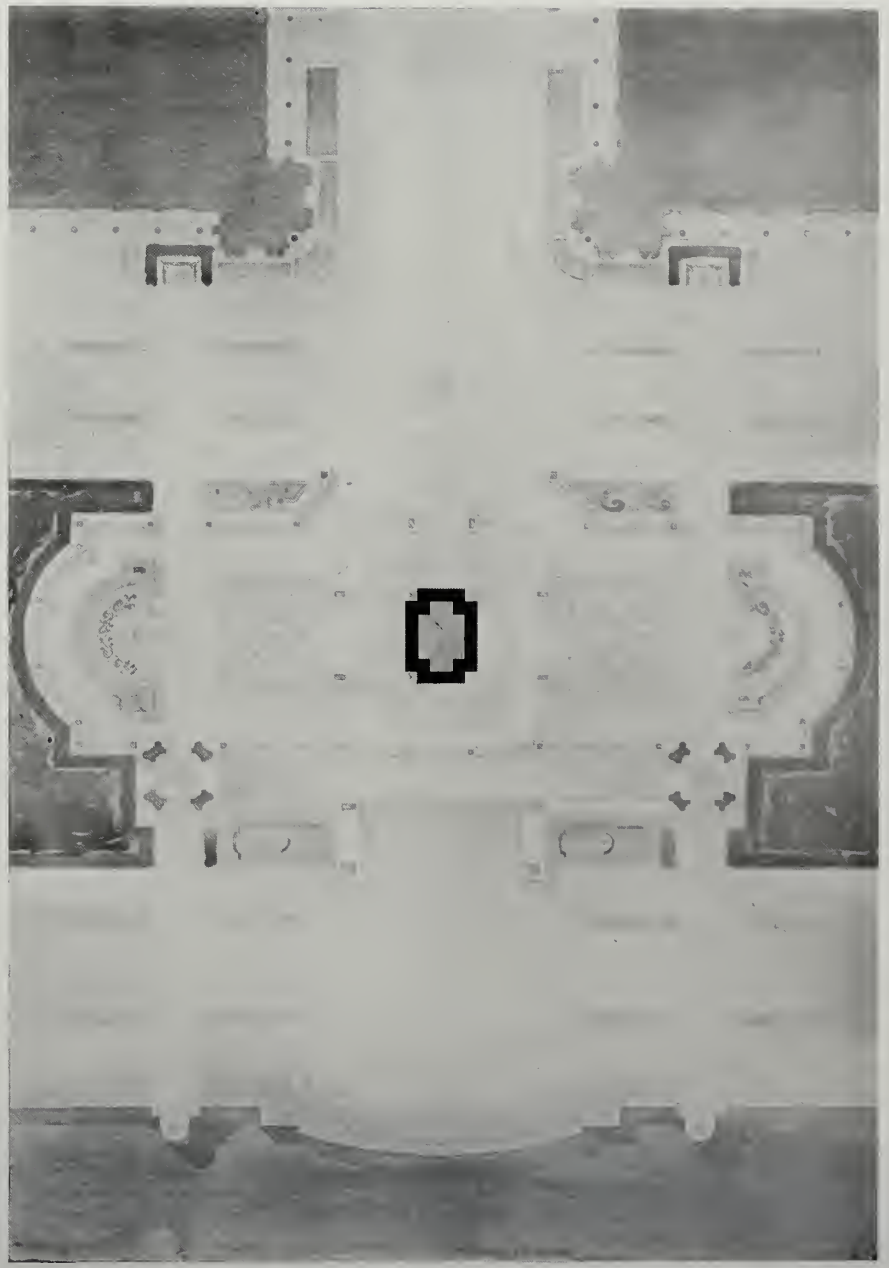


First Mention

A MONUMENTAL APPROACH
ELEVATIONS

Herman H. Lueder



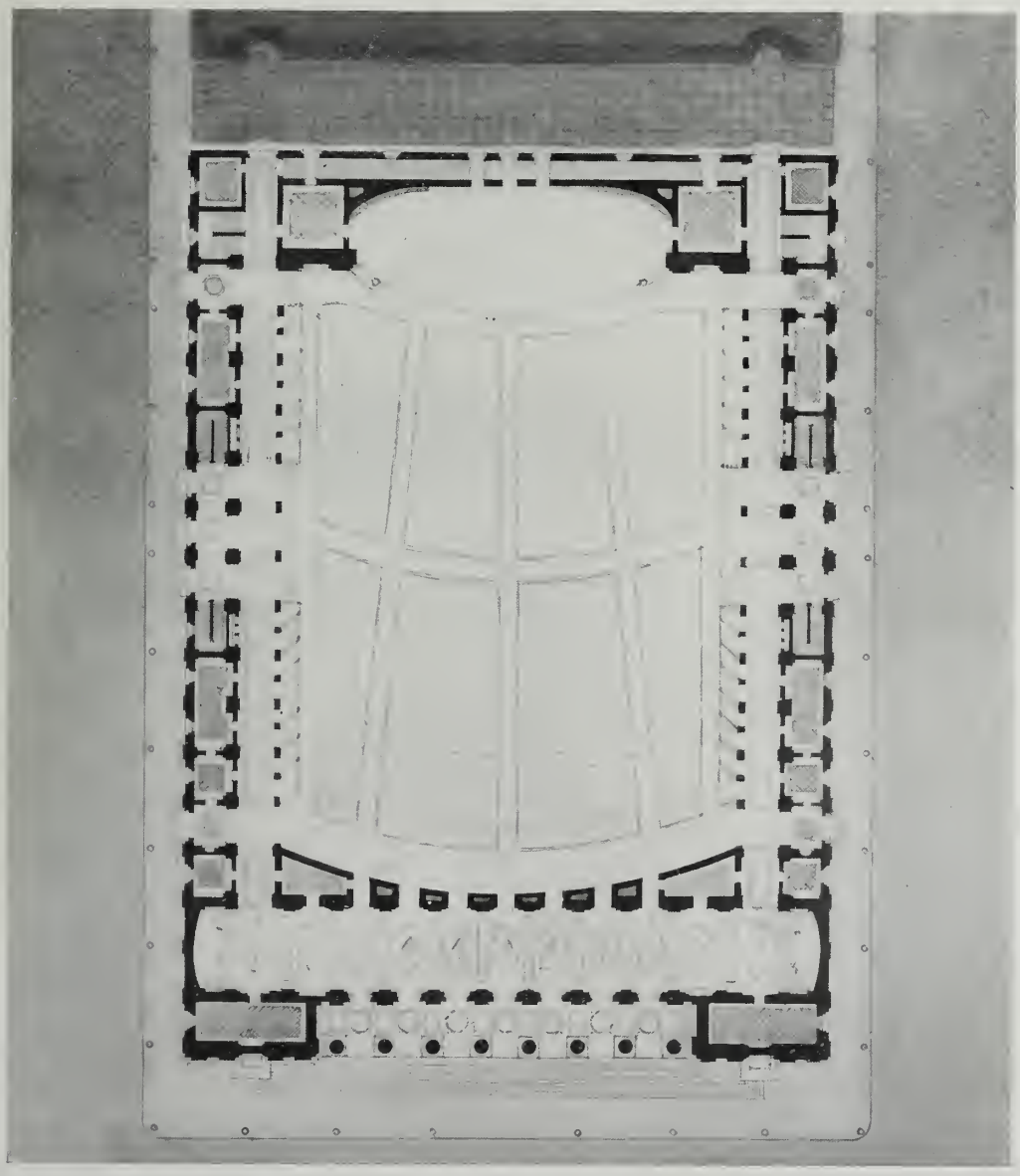


Herman H. Lueder

A MONUMENTAL APPROACH
PLANS

B. M. Thorud



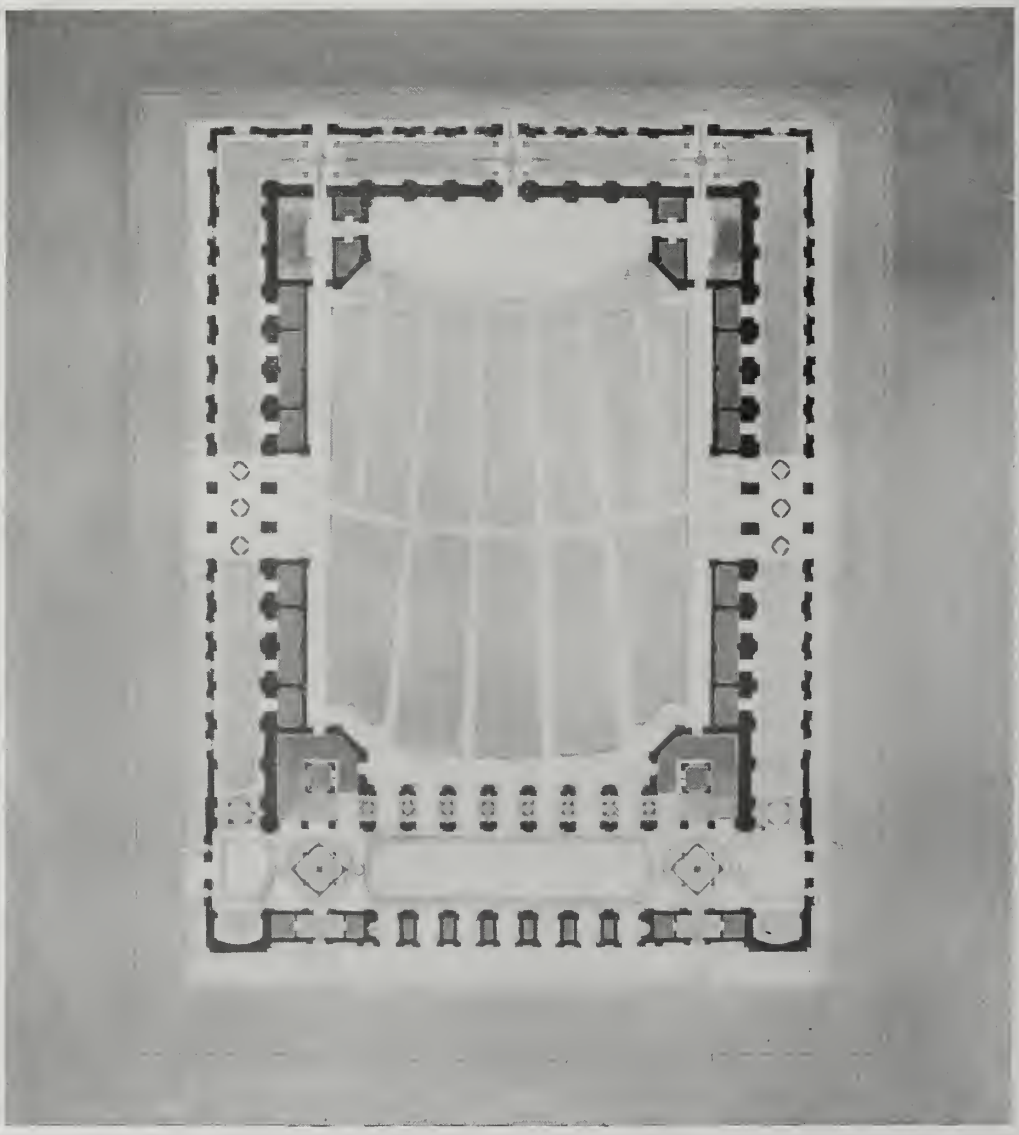


Second Mention

AN AUDITORIUM

J. R. Hodge





Second Mention AN AUDITORIUM E. E. Cress



S. H. Coile



C. S. Bernard



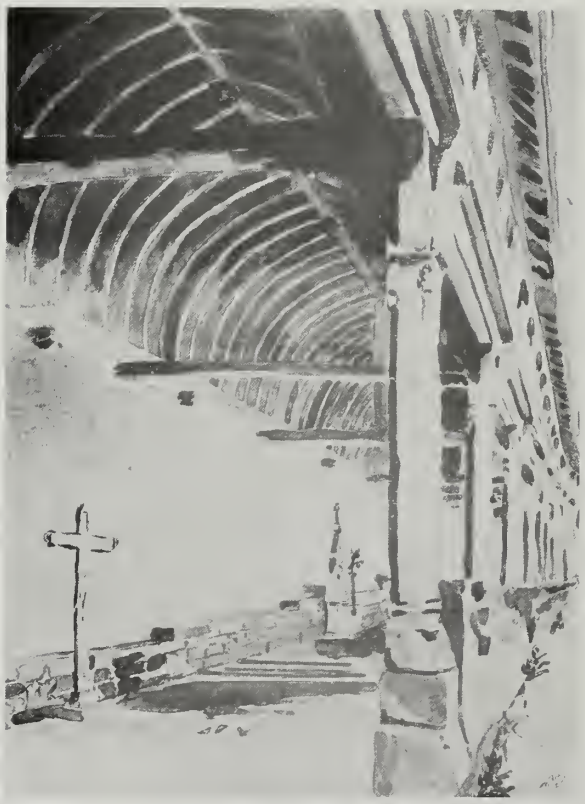
C. L. Boardman



Sopohomore A.E. Fred Evans



Junior Arch. J. Dvorak Jr.



Sophomore A.E. Frank Paul



Junior Arch. Ernest Stouffer



Senior Drafting Room



One of the Studios

THE DEPARTMENT

The Department of Architecture is located on the third and fourth floors of Engineering Hall. Here are to be found lecture rooms, studios, drafting rooms, class rooms, offices, and last but most important, the Ricker Library of Architecture. The long halls on the fourth floor form the exhibition gallery and one invariably finds the walls covered with interesting pieces of work.

The department is rapidly outgrowing its present quarters, and if the present plans of the University are carried out the Department of Architecure will be housed in a building of its own in a very few years.



The Library



The Library



THE VENETIAN FETE

They say the architects are a jolly lot. Especially is such a rating current since one night in March—the 10th, to be exact,—when the Mazdas on the fourth floor burned extra long and joyously for the Venetian Fete. The Architectural Club staged the affair; everybody helped; the girls were there in bits of oriental effects, and so were the men. Going-home time came only too soon, even for those who generally spend Saturday nights on next week's Graphics. Long live King Papier Mache!







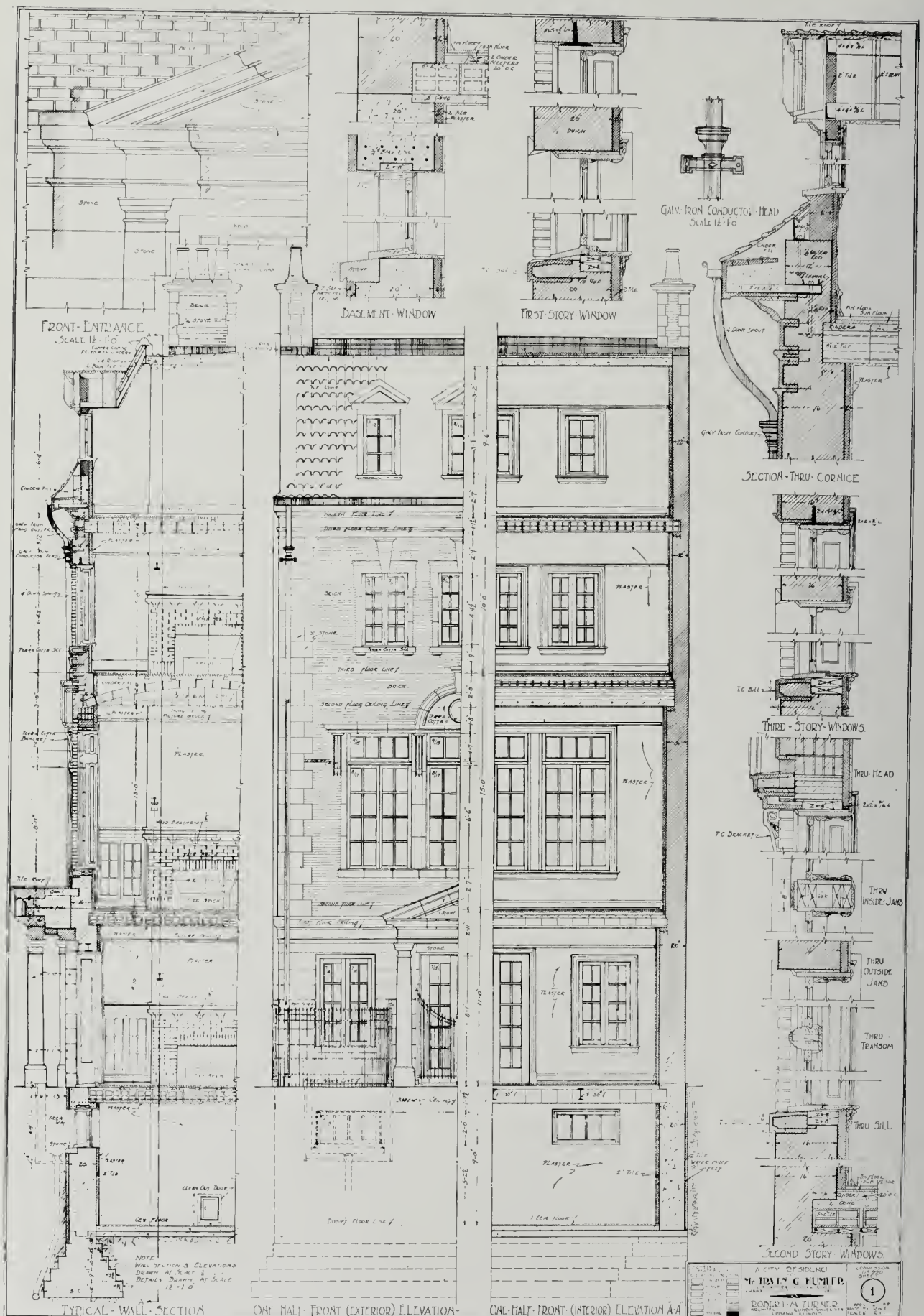
CONSTRUCTION

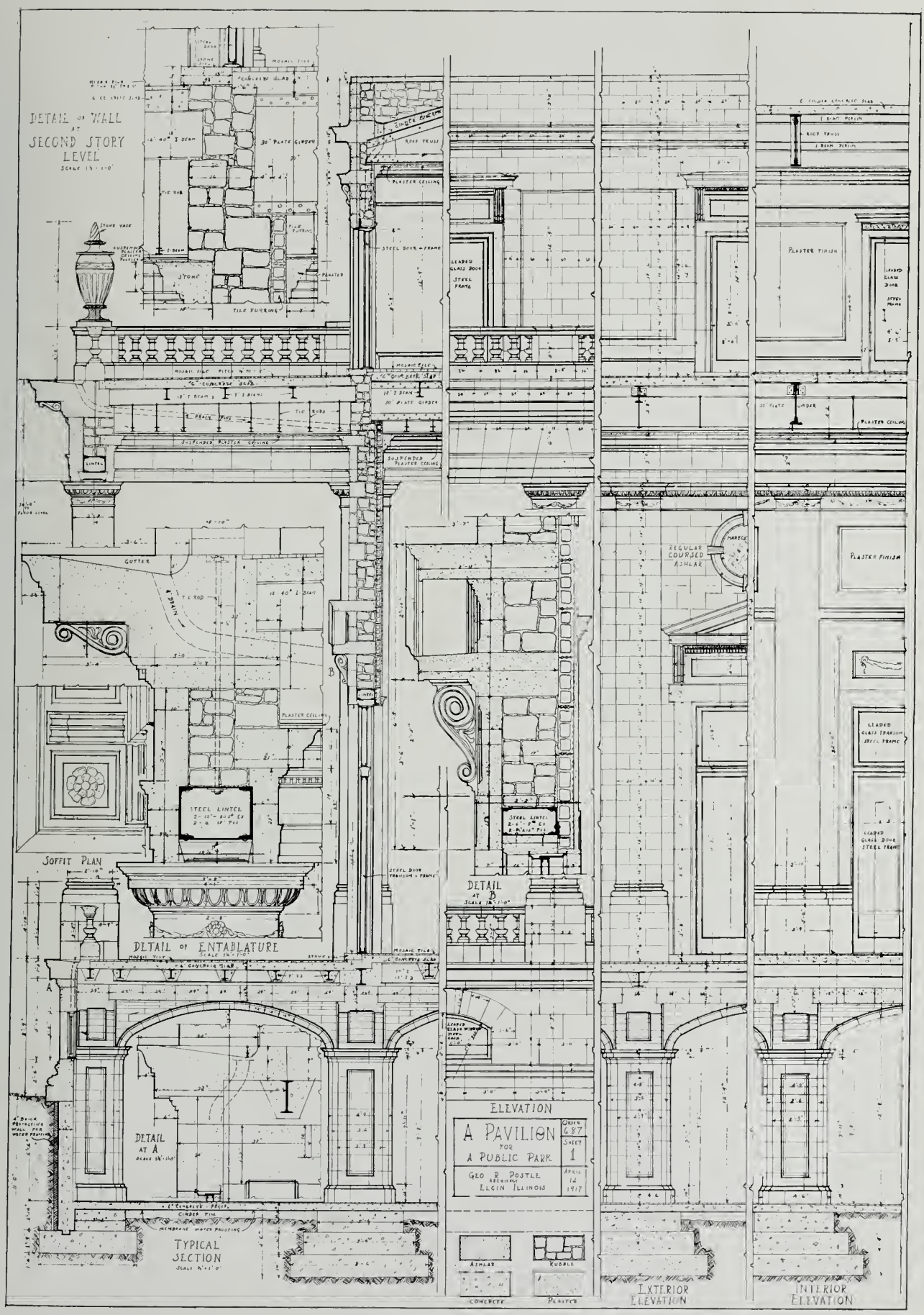
The structural element is emphasized more specifically in the course for the architectural engineers, and yet it is not slighted in the work that is required of the architects. All students in the Department spend a year on working drawings, a course in building construction with plans and details in the different materials at the service of the builder. Graphic Statics and the design of steel trusses and frames, is given in the last two years.



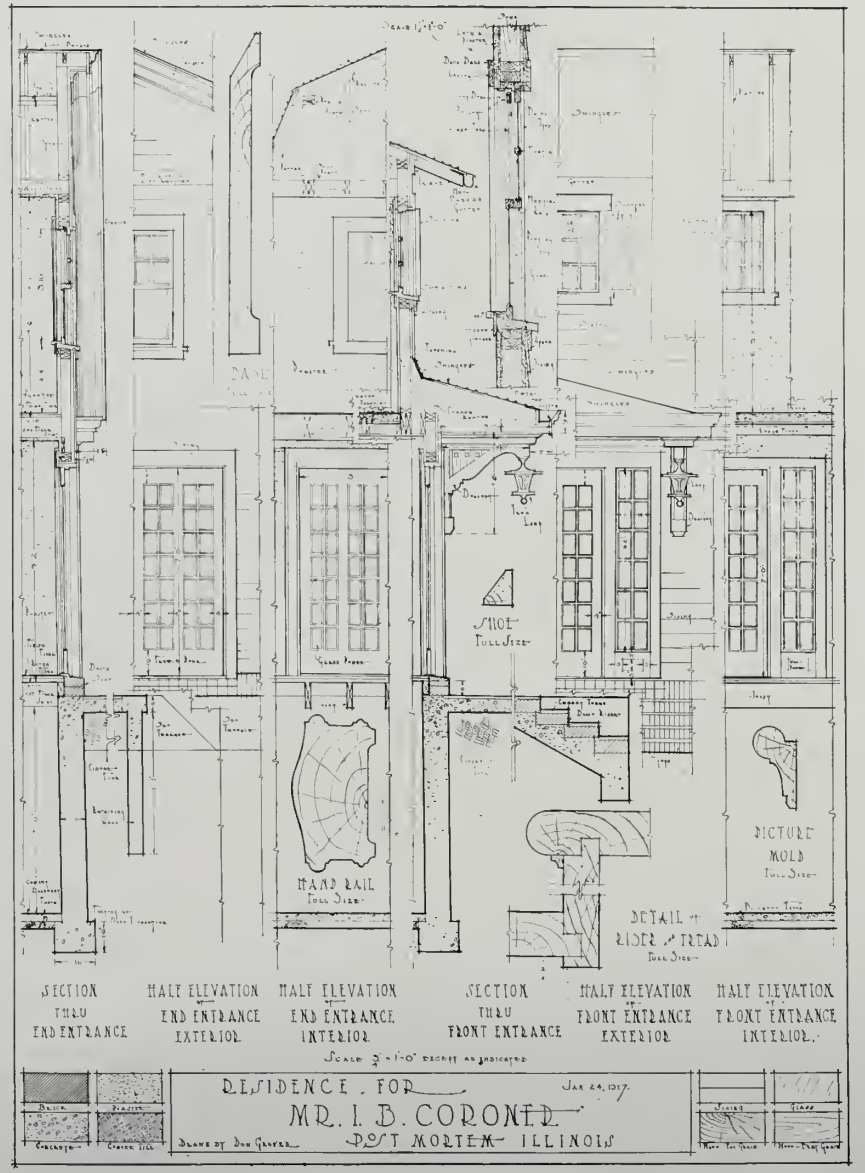
LETTERING PLATE

Medal William Ray

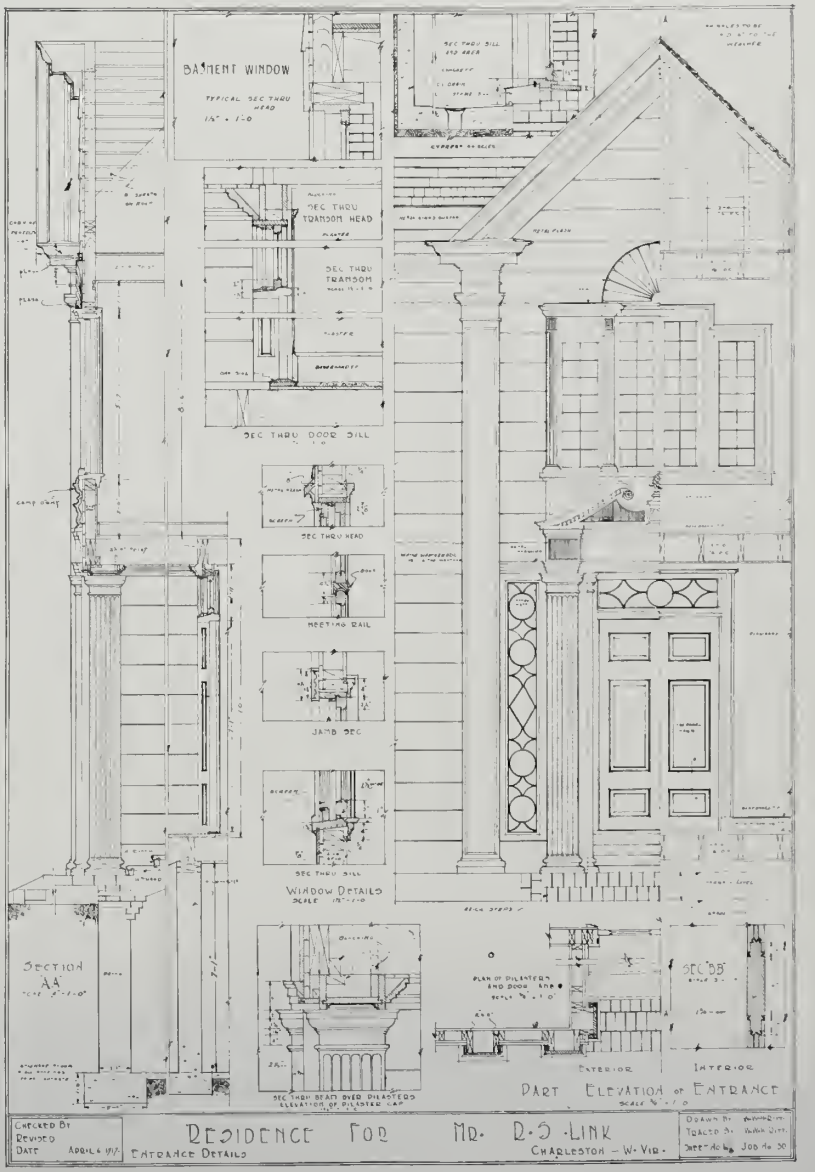

FRONT-ENTRANCE
SCALE 1½"-1'0
BASEMENT-WINDOW
FIRST-STORY-WINDOW
GALV. IRON CONDUCTOR HEAD
SCALE 1½"-1'0
SECTION-THRU-CORNICE
THIRD-STORY-WINDOWS
THRU-HEAD
THRU INSIDE JAMB
THRU OUTSIDE JAMB
THRU TRANSOM
THRU SILL
SECOND STORY-WINDOWS
TYPICAL-WALL-SECTION
ONE HALF FRONT (EXTERIOR) ELEVATION
ONE-HALF-FRONT-(INTERIOR) ELEVATION A-A
NOTE
WALL SECTION & ELEVATIONS
DRAWN AT SCALE ½"
DETAILS DRAWN AT SCALE
1½"-1'0
A CITY RESIDENCE
MR IRVIN G. KUHLER
ROBERT A. TURNER
1



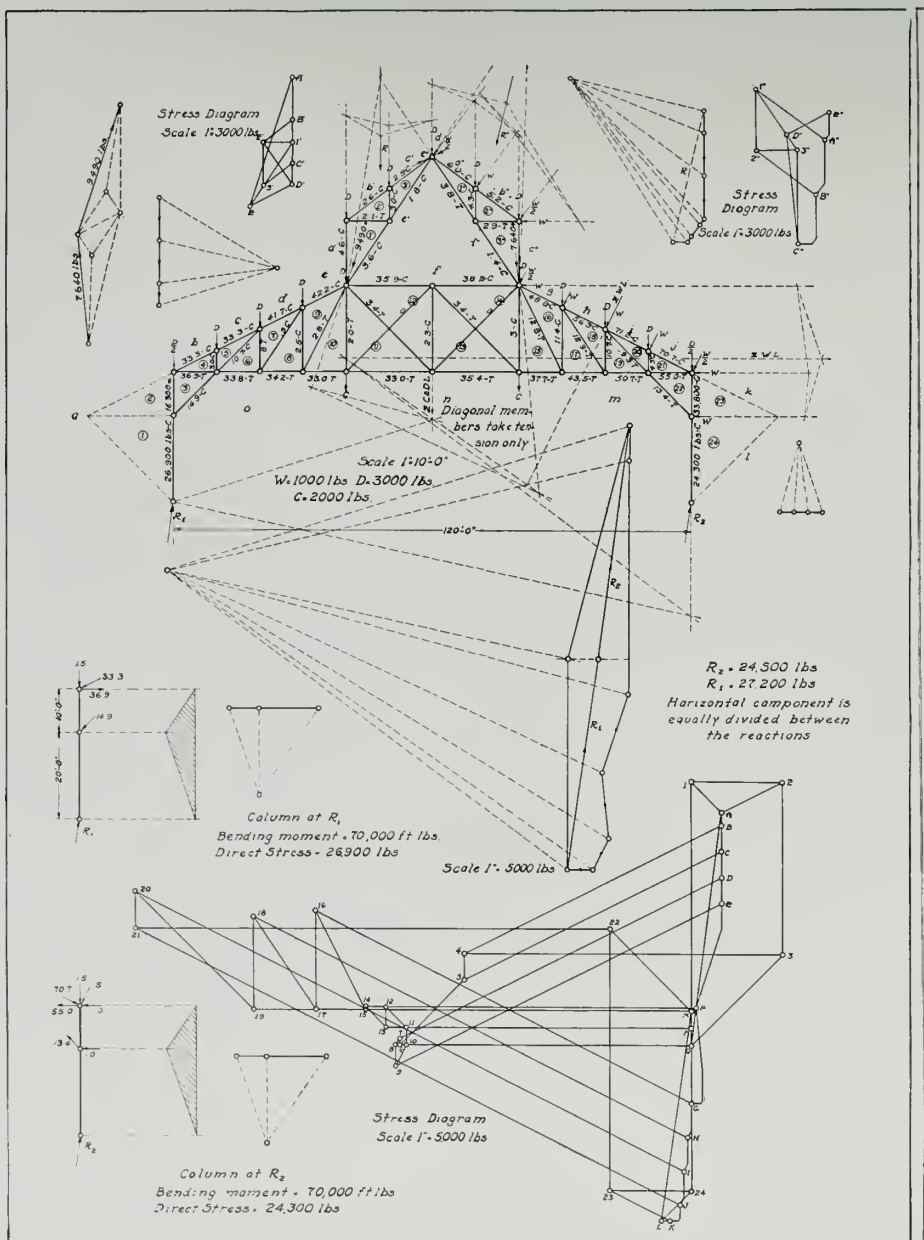
George R. Postle



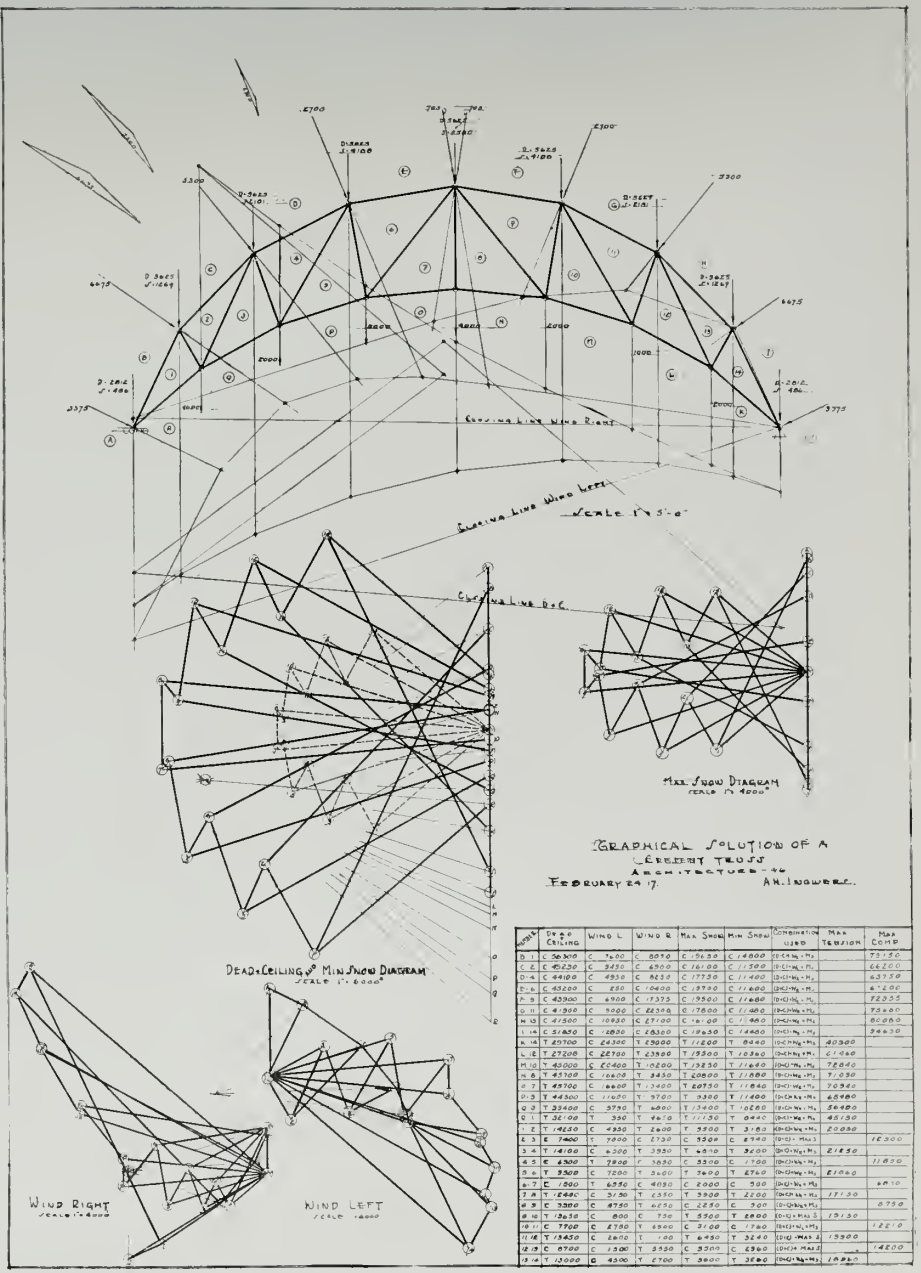
Don Grover



W. W. H. Ritt



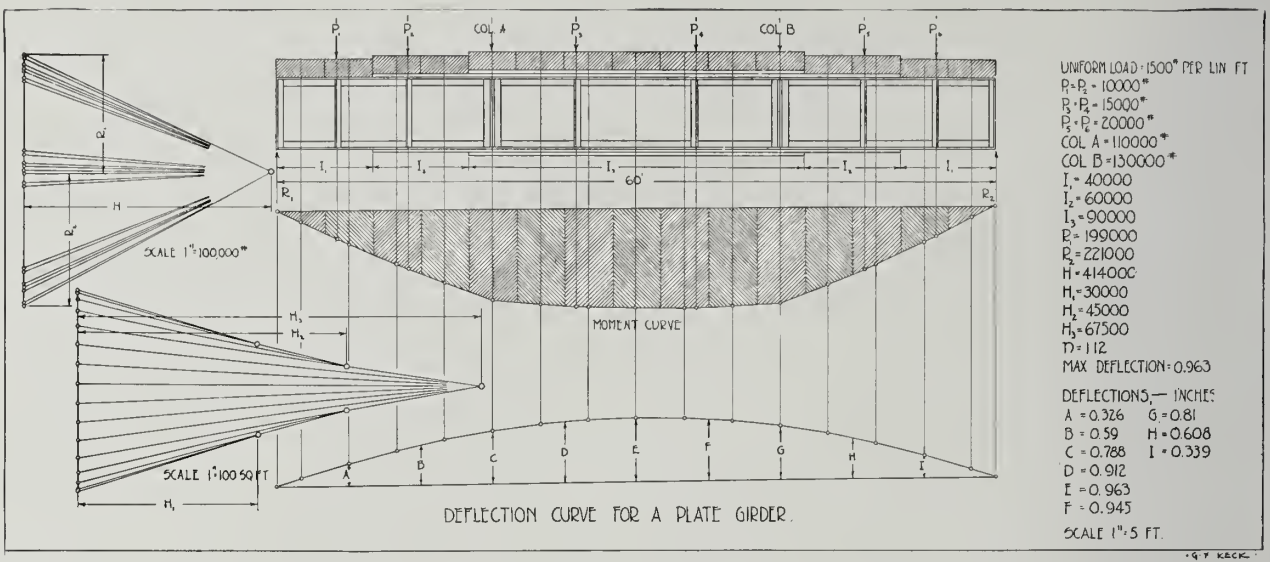
E. L. Nelson



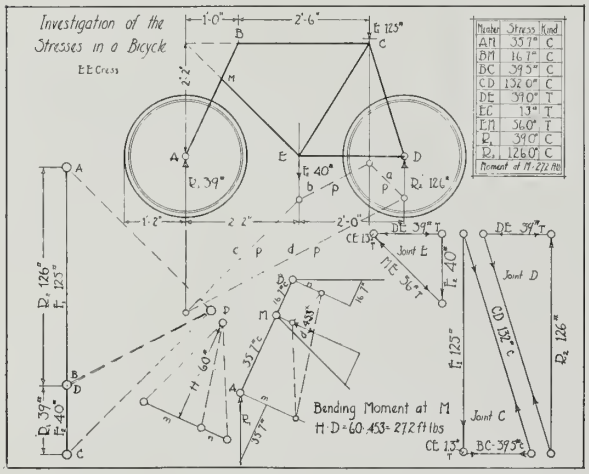
GRAPHICAL SOLUTION OF A CERTAIN TRUSS
ARCHITECTURE — '16
FEBRUARY 24 '17.
A.N. INGWERS.

Panel	Dead+Ceiling	Wind L	Wind R	Max Snow	Min Snow	Combination used	Max Tension	Max Comp
a 1	C 56300	C 7400	C 8070	C 15430	C 14800	D+C+W_L+M_S		73150
b 2	C 62250	C 3450	C 4700	C 10150	C 13700	D+C+W_L+M_S		66200
b-4	C 64100	C 4930	C 8235	C 17750	C 11400	D+C+W_L+M_S		63750
b-6	C 65200	C 850	C 10400	C 19750	C 11600	D+C+W_L+M_S		61700
h 9	C 65300	C 6900	C 13375	C 19500	C 11680	D+C+W_L+M_S		62255
h 11	C 61300	C 9000	C 14370	C 17800	C 11480	D+C+W_R+M_S		55660
h 13	C 41300	C 10930	C 27100	C 8100	C 7960	D+C+W_R+M_S		50260
i 14	C 51850	C 12820	C 28300	C 19650	C 14460	D+C+W_R+M_S		34630
k 14	T 20700	C 24300	T 25000	T 11200	T 8440	D+C+W_R+M_S	40300	
k E	T 27200	C 28700	T 23800	T 19300	T 10830	D+C+W_R+M_S	61040	
m 16	T 40000	C 27400	T 19200	T 23850	T 11640	D+C+W_R+M_S	72840	
n B	T 45300	C 16628	T 3450	T 20800	T 11880	D+C+W_R+M_S	71030	
o 7	T 49700	C 6600	T 1400	T 20750	T 11840	D+C+W_R+M_S	70340	
p-3	T 44300	C 11670	T 9700	T 9300	T 11400	D+C+W_R+M_S	65980	
q 3	T 33400	C 3750	T 6900	T 13400	T 10220	D+C+W_R+M_S	56480	
q 1	T 32100	T 350	T 9670	T 11150	T 8440	D+C+W_R+M_S	45130	
r E	T 19250	C 4930	T 2600	T 9300	T 3183	D+C+W_R+M_S	20050	
t 3	E 7400	T 7000	C 6730	C 9300	C 8740	D+C+W_R+M_S		15300
s 4	T 14100	C 6300	T 3950	T 4610	T 3200	D+C+W_R+M_S	21850	
s 5	E 6300	T 7800	T 3950	C 5300	C 1700	D+C+W_R+M_S		11830
s 6	T 3500	C 7200	T 3400	T 3400	T 8740	D+C+W_R+M_S	21040	
s-7	E 1390	T 6556	C 4030	C 2000	C 500	D+C+W_R+M_S		6910
s 8	T 12450	C 5150	T 6350	T 3900	T 2200	D+C+W_R+M_S	17150	
s 9	E 3300	C 8750	T 4750	C 2850	C 500	D+C+W_R+M_S		8750
s 10	T 2650	C 800	C 750	T 5900	T 8800	D+C+W_R+M_S	15130	
10 11	C 7700	C 8700	T 6900	C 3100	C 1760	D+C+W_R+M_S		12210
11 12	T 13450	C 1600	T 100	T 6450	T 3240	D+C+W_R+M_S	15900	
12 13	C 8700	C 1300	T 3550	C 3300	C 4340	D+C+W_R+M_S		14800
13 14	T 10000	C 4300	T 6700	T 3800	T 3180	D+C+W_R+M_S	16850	

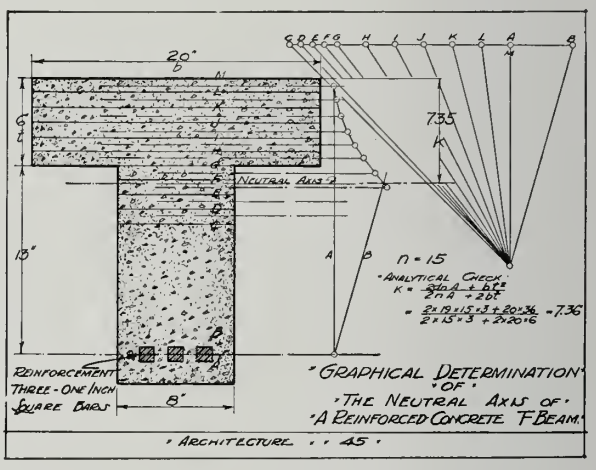
A. N. Ingwers



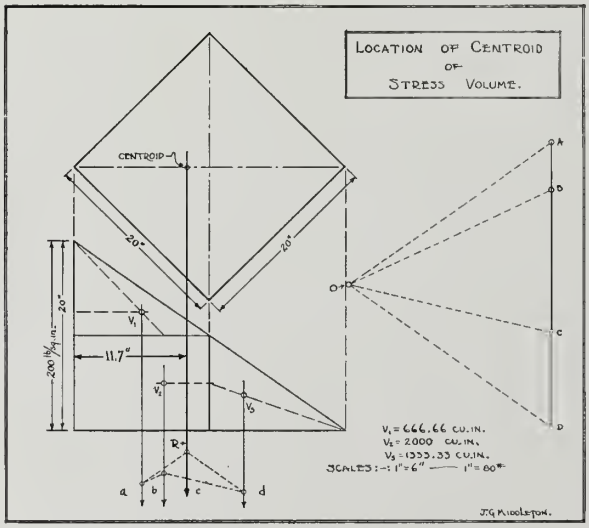
G. F. Keck



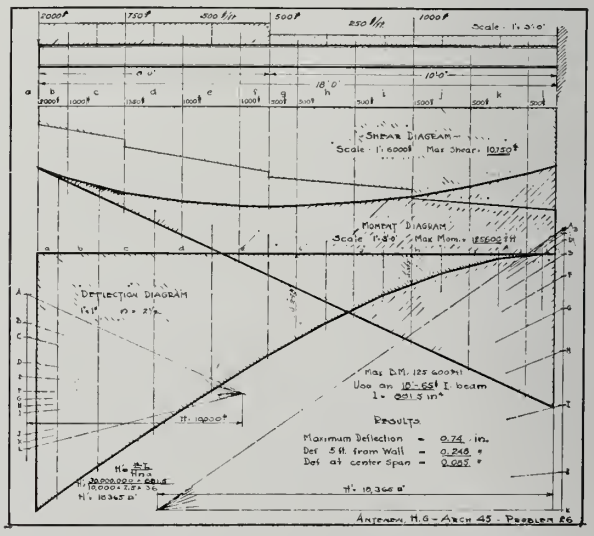
E. E. Cress



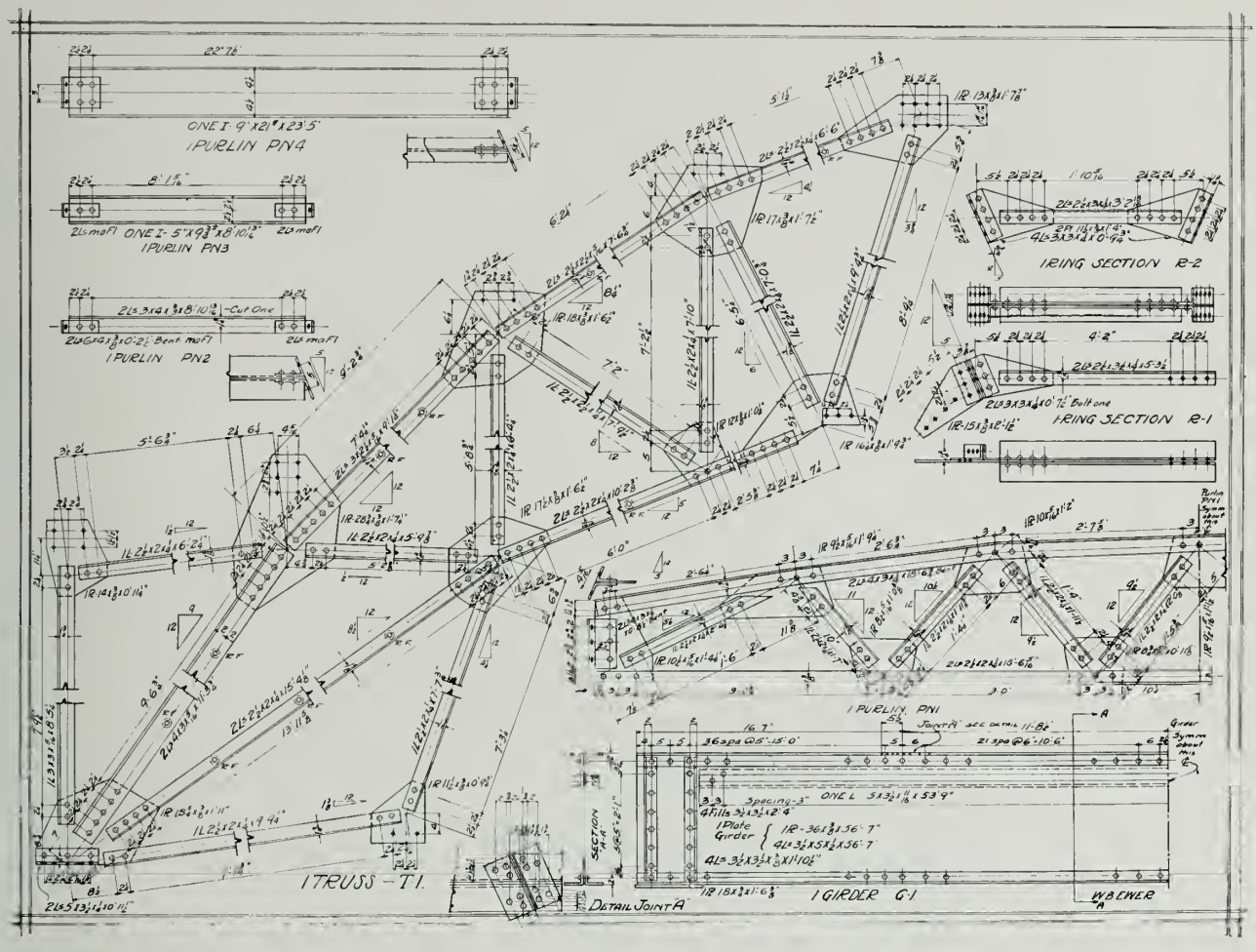
E. G. Schaumberg



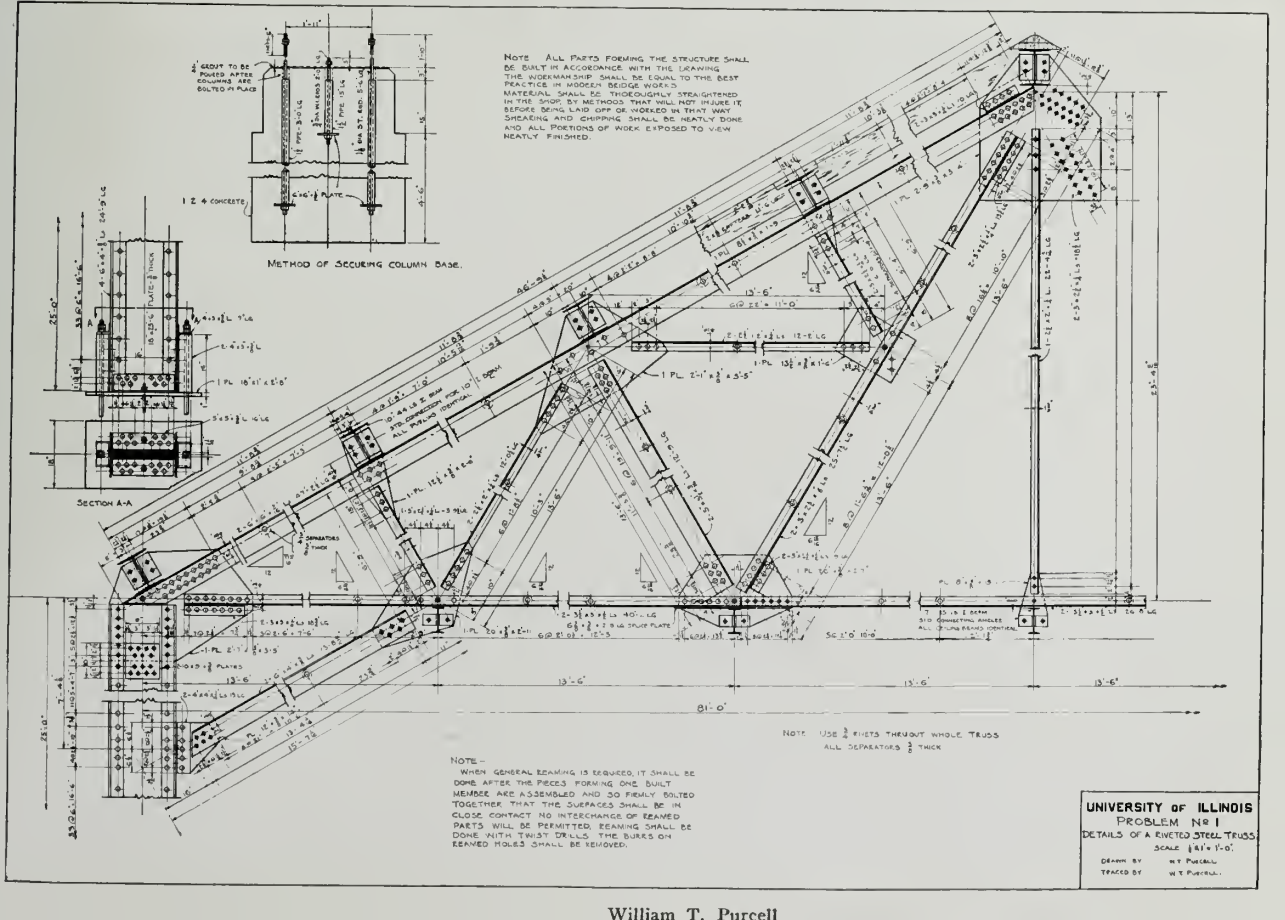
J. G. Middleton



H. G. Antenen



W. B. Ewer



William T. Purcell

ADVERTISING

SKETCH PROBLEM



A MOVING PICTURE THEATRE

Second Mention H. P. Buck

LIST OF ADVERTISERS

The Lally Column Company
Henry W. Horst Company
The Kawneer Manufacturing Company
The Decatur Bridge Company
Vincennes Bridge Company
The F. Weber & Co.
The Ludowici Celadon Company
Hydraulic Pressed Brick Company
Johnson Service Company
Western Brick Company
The H. Mueller Company
The Jahn & Ollier Engraving Company

BOSTON CHICAGO NEW YORK

LALLY COLUMN CO.

of Chicago

MANUFACTURERS OF

Lally Patent Columns

STEEL SHELL
CONCRETE FILLED COLUMNS
SUITABLE FOR SUPPORTS

In All Classes of Buildings

Specified by Leading Architects and endorsed by Building Departments in all Large Cities.

Catalogue and Details on Application

4001 Wentworth Ave.
Chicago, Ill.

Structures That Last

Such as

Reinforced Concrete—Warehouses
Manufacturing Plants.
Office Buildings

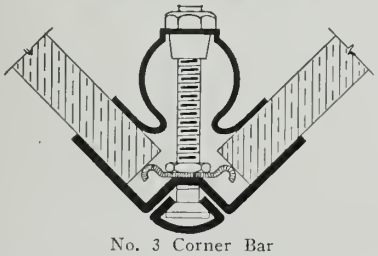
Are Built by

Henry W. Horst Co.

General Contractors

Rock Island, Illinois

Kawneer
STORE FRONTS



No. 3 Corner Bar

Kawneer Store Front Construction is refined in its design and simple in its construction.

The glass gripping members hold the glass with a firm, yet resilient grip on *both* sides of the glass, assuring minimum glass breakage.

KAWNEER MFG. CO., NILES, MICH.
Makers of fine metal store fronts.

Decatur Bridge Company

Engineers and Manufacturers

STRUCTURAL STEEL
FOR ALL PURPOSES

Main Office and Works

DECATUR, ILL.

STEEL

You can always buy Beams, Channels, Angles, Plates and Bars at the right price for immediate shipment at Vincennes, Indiana.
The concern that can supply your needs is the

Vincennes BRIDGE Company

F. WEBER & CO'S
WATERPROOF
INDIA INK

A pure carbon ink jet black, freest flowing, absolutely water proof, does not settle. Black and 12 other colors.



Sole Agents for the Celebrated Italian

FABRIANO

Drawing and Water Color Papers—Tracing and Detail Papers—Artists' Oil and Water Colors.
Canvas, Brushes, Etc.

RIEFLERS ROUND SYSTEM DRAWING INSTRUMENTS

Recommended by Instructors
Superior Quality—Lower Prices
T Squares, Scales, Slide Rules, Etc.

F. WEBER & CO.

Manufacturers Importers
Architects—Engineers—Draughtsmen's Supplies
Artists' Materials
St. Louis Philadelphia Baltimore

The Students Arch Store

Complete Line on Sale
Ed. Lerch, '17—L. H. Christen, '18, Proprietors
THE STORE FOR EVERYBODY
Smith Hotel Building *Wright Street*

"IMPERIAL"

This word is copyrighted as applied to Roofing Tile and defines our products exclusively. It represents the highest quality in texture, color, finish, textile strength and hardness. There are no terra cotta roofing tiles "equal to" these; they stand in a class by themselves.

LUDOWICI-CELADON CO.

General Offices Chicago, Illinois



Hy-tex Suburban Residence
by
Perkins, Fallows & Hamilton
Chicago

THE ancient Greeks knew the artistic value of color in architecture and even painted their marbles to get the proper polychrome effect.

The modern architect can secure his results by the skilful blending of the natural colors in brick which the manufacturer has brought to the highest state of perfection.

Hy-tex Brick represents the standard of quality in every variety of color-tone and texture, as well as in responsibility and promptness of service which is offered by us or any of our Branches at Baltimore; Chicago; Cleveland, Davenport; DuBois, Pa.; Indianapolis; Kansas City; Minneapolis; New York City; Omaha; Philadelphia; Roseville, Ohio; Toledo, Washington, D. C. Send for "The Hy-tex Brick Catalogue" and see for yourself.

Hydraulic-Press Brick Company

SAINT LOUIS

Largest Makers of Face Brick in the World

FOR

Comfort and Economy

SPECIFY

Johnson System

of

Temperature Control

Convenience and Comfort due to constant temperatures automatically controlled.

Saving in fuel—No waste heat.

Write us for Catalogue and Specifications.

Johnson Service Co.

177 N. Dearborn St.
Chicago, Ill.

THE

Western Brick Co.

Danville, Ill.

MANUFACTURERS OF

"Doric" and "Gothic" Shades

Stippled Texture Face Brick

Also large variety of smooth and rough texture brick in many shades.

Shale Common Brick and Building Tile.

Annual Capacity 100,000,000

MUELLER SELF-CLOSING BASIN COCKS

Please architects and patrons because they measure up to every requirement—eliminating waste and minimizing cost of upkeep.



THEY CAN BE DEPENDED ON

Architects everywhere have learned to depend on Mueller Quality Plumbing Goods. All Mueller Goods are tested under 200 pounds hydraulic pressure and Fully Warranted.

H. MUELLER MFG. CO.

Decatur, Illinois

NEW YORK
145-14 W. 30th St.

SAN FRANCISCO
589 Mission St.

Jahn and Ollier

ENGRAVING COMPANY

CHICAGO



Makers of Highest Quality Designs and Plates for College and High School Annuals

BRANCH OFFICES · ATLANTA · COLUMBUS · DAVENPORT · DES MOINES · MINNEAPOLIS · SO. BEND

FLANIGAN-PEARSON COMPANY
PRINTERS · BINDERS
CHAMPAIGN, ILL.

BOUND BY
HM
6-94

UNIVERSITY OF ILLINOIS-URBANA
3 0112 111887086